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VALENCIA OBSERVATORY LAT 51°55′ N LONG 10°18′ W.

HOURLY VALUES 2945 January 1875

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·430	29·464	29·445	29·423	29·419	29·417	29·342	29·312	29·307	29·313	29·313	29·328	29·30	29·289	29·230	29·245	29·26	29·270	29·280	29·322	29·382	29·399	29·418	29·456
2	·489	·526	·538	·550	·572	·594	·628	·657	·674	·690	·714	·704	·68	·665	·645	·573	·510	·450	·398	·389	·410	·450	·489	·534
3	·568	·589	·635	·666	·710	·739	·765	·798	·824	·844	·874	·859	·84	·799	·773	·752	·720	·686	·639	·634	·607	·590	·543	·518
4	·507	·514	·502	·490	·479	·456	·442	·436	·439	·443	·433	·430	·41	·428	·486	·531	·569	·605	·629	·645	·661	·681	·690	·687
5	·681	·663	·663	·641	·621	·609	·607	·603	·601	·597	·584	·583	·55	·539	·525	·519	29·513	29·495	29·488	29·479	29·459	·453	·456	·459
6	·455	·449	·448	·447	·435	·434	·447	·454	·482	·492	·494	·502	·50	·514	·530	·543	......	......	...*...	......	......	·644	·670	·692
7	·719	·739	·757	·781	·797	·810	·823	·842	·867	·877	·884	·888	·88	·896	·893	·900	29·896	29·880	29·878	29·860	29·845	·843	·824	·804
8	·780	·764	·737	·714	·680	·641	·612	·588	·586	·578	·569	·550	·54	·545	·550	·549	·553	·556	·570	·582	·578	·583	·586	·581
9	·576	·572	·510	·560	·542	·522	·500	·488	·488	·462	·459	·439	·43	·427	·435	·443	·447	·449	·469	·475	·483	·495	·492	·489
10	·484	·497	·495	·491	·483	·489	·495	·516	·531	·534	·538	·537	·53	·522	·529	·538	·546	·556	·559	·560	·562	·558	·559	·539
11	·534	·522	·526	·500	·478	·458	·446	·438	·423	·414	·388	·365	·35	·347	·343	·344	·348	·358	·369	·375	·386	·385	·396	·410
12	·424	·448	·491	·500	·520	·538	·560	·574	·600	·608	·602	·602	·59	·584	·590	·585	·587	·578	·578	·582	·578	·570	·558	·542
13	·518	·499	·484	·458	·457	·450	·458	·486	·526	·561	·564	·591	·57	·556	·544	·558	·550	·520	·494	·470	·453	·459	·479	·511
14	·552	·566	·595	·592	·572	·608	·689	·672	·703	·708	·745	·743	·73	·725	·718	·700	·670	·633	·601	·560	·515	·489	·458	·444
15	·403	·373	·341	·296	·249	·194	·168	·170	·184	·230	·279	·298	·3	·361	·405	·410	·419	·416	·432	·437	·426	·419	·420	·415
16	·436	·393	·390	·387	·385	·390	·395	·431	·483	·540	·561	·588	·60	·605	·630	·647	·681	·720	·731	·740	·754	·784	·782	·774
17	·766	·745	·716	·665	·626	·590	·588	·570	·578	·585	·594	·616	·64	·661	·692	·704	·726	·718	·724	·716	·704	·700	·685	·657
18	·634	·603	·587	·559	·538	·531	·533	·561	·596	·633	·653	·669	·6	·680	·628	·689	·700	·713	·709	·706	·709	·710	·703	·693
19	·674	·682	·677	·659	·639	·633	·630	·618	·615	·611	·626	·602	·57	·519	·459	·424	·374	·346	·322	·349	·384	·439	·469	·506
20	·522	·529	·512	·514	·487	·450	·439	·434	·433	·442	·452	·442	·44	·429	·432	·416	·401	·372	·349	·335	·352	·391	·432	·469
21	·493	·524	·539	·520	·520	·459	29·439	29·406	29·319	29·301	29·308	29·318	·31	·314	·328	·348	·371	·447	·522	·608	·671	·746	·798	·869
22	·892	·907	·951	·969	·977	·991	30·000	30·009	30·011	30·013	30·024	30·008	·97	·938	·898	·857	·827	·787	·704	·649	·595	29·570	29·553	29·539
23	29·528	29·530	29·544	29·546	29·535	29·532	29·523	29·514	29·534	29·536	29·538	29·521	29·49	29·429	29·387	29·334	·262	·207	·161	·102	·013	28·985	28·961	28·946
24	28·918	28·929	28·929	28·901	28·855	28·809	28·777	28·718	28·675	28·606	28·775	28·843	28·8	28·900	28·940	28·985	·023	·049	·065	·080	·096	29·121	29·141	29·183
25	29·211	29·233	29·259	29·286	29·323	29·352	29·401	29·448	29·499	29·546	29·584	29·619	29·6	29·675	29·698	29·734	·766	·789	·825	·849	·878	·897	·910	·933
26	·933	·936	·936	·920	·901	·902	·898	·902	·910	·927	·939	·940	·93	·929	·925	·921	·918	·921	·929	·923	·914	·901	·883	·869
27	·851	·830	·823	·803	·781	·764	·750	·747	29·750	29·733	29·716	29·706	29·7	29·724	29·732	29·753	29·773	29·800	29·830	29·852	29·861	29·869	29·877	29·879
28	29·882	29·881	29·884	29·899	29·925	29·941	29·969	29·981	30·010	30·019	30·025	30·017	30·01	30·021	30·028	30·065	30·080	30·098	30·121	30·134	30·147	30·156	30·169	30·173
29	30·157	30·155	30·145	30·130	30·121	30·113	30·117	30·121	·121	·126	·145	·144	·15	·152	·186	·180	·198	·218	·236	·252	·274	·290	·315	·330
30	·342	·348	·358	·362	·370	·374	·386	·403	·423	·432	·439	·439	·43	·419	·417	·420	·421	·424	·422	·427	·421	·421	·415	·407
31	30·379	30·384	30·375	30·361	30·341	30·331	30·319	30·312	30·309	30·311	30·311	30·287	30·2	30·254	30·256	30·244	30·227	30·222	30·215	30·213	30·212	30·214	30·218	30·212

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	49·3	49·3	49·7	49·6	49·4	50·3	51·3	51·4	52·2	53·6	54·6	54·5	53·8	53·6	53·8	53·5	53·7	52·6	52·4	49·5	47·0	46·4	46·7	46·8
2	48·0	44·6	48·5	48·0	47·3	48·7	47·2	46·5	46·5	47·1	48·6	48·6	42·9	49·6	49·8	47·9	48·9	47·8	49·3	52·[illegible]	52·5	52·4	51·[illegible]	50·3
3	49·[illegible]	49·5	47·9	48·9	49·4	48·6	48·9	48·3	47·4	49·0	49·4	50·0	50·0	49·9	49·8	49·3	49·5	50·3	50·4	49·9	49·1	49·8	53[illegible]	[illegible]
4	50·9	51·4	51·1	51·2	55·4	50·3	50·2	50·3	50·2	50·3	50·5	48·9	50·1	50·9	49·8	48·8	49·6	47·7	47·7	47·0	47·5	47·5	4[illegible]	[illegible]
5	49·[illegible]	50·1	50·6	50·4	50·0	50·0	50·3	50·8	51·1	51·1	51·3	50·8	50·7	50·7	50·8	50·8	51·4	51·5	52·3	51·6	51·3	51·5	51[illegible]	[illegible]
6	49·7	48·7	48·8	49·5	49·7	50·0	50·5	50·0	50·0	50·5	50·7	49·3	50·2	50·1	50·0	49·0	47·1	47·2	47·1	47·9	47·9	45·6	45·[illegible]	[illegible]
7	46·7	46·4	46·5	45·5	43·8	43·2	43·9	44·7	44·9	45·2	45·6	46·7	47·4	48·5	48·6	48·5	47·8	47·4	47·4	47·7	47·9	47·0	47[illegible]	[illegible]
8	48·4	48·[illegible]	48·9	49·0	49·0	50·0	50·3	50·4	50·0	50·0	49·8	49·1	48·8	47·3	50·1	50·4	50·0	49·6	49·3	50·0	49·7	50·0	49·[illegible]	[illegible]
9	49·6	49·[illegible]	49·9	49·8	49·9	50·0	50·0	50·0	50·3	50·2	50·4	50·4	51·[illegible]	51·1	51·2	50·9	50·4	49·8	49·8	49·7	49·6	50·0	49·8	49·7
10	49·4	49·4	49·6	49·2	49·2	49·2	49·0	48·8	48·1	48·9	49·3	49·7	49·9	49·8	50·0	49·0	49·0	48·3	48·1	48·4	48·8	48·2	48·2	48·1
11	48·0	47·7	48·6	48·4	48·7	49·1	49·6	49·8	50·2	50·2	50·2	49·7	50·4	50·4	50·8	50·7	50·7	51·0	51·1	50·9	51·0	50·9	50·8	50·9
12	50·9	50·1	44·7	49·5	49·9	49·8	49·7	49·3	49·7	50·0	50·2	50·3	51·0	50·9	50·7	50·8	50·8	50·4	50·9	50·8	50·6	50·4	50·8	50·8
13	50·8	50·8	50·8	50·9	50·9	50·3	50·1	49·8	50·0	50·9	51·3	52·8	52·7	52·3	51·6	51·8	5[illegible]·2	51·5	51·0	52·[illegible]	51·9	[illegible]	[illegible]	[illegible]
14	51·1	50·2	50·4	50·8	51·9	51·5	49·3	50·4	51·0	52·1	52·2	52·7	52·4	52·5	51·7	51·4	51·7	52·0	51·5	52·0	52·[illegible]	52·3	52·0	53·0
15	52·5	52·7	52·9	52·9	52·1	52·9	52·3	51·8	50·7	50·6	50·8	50·6	51·2	51·9	52·0	51·0	50·9	51·3	49·4	46·3	48·6	50·5	50·0	50·0
16	50·0	49·8	49·1	48·2	49·2	49·0	49·3	46·8	46·7	48·0	49·7	50·3	50·6	50·8	50·9	50·4	51·4	51·0	51·1	50·7	49·9	49·9	50·0	50·4
17	50·5	51·7	50·3	50·9	51·4	52·2	51·5	51·7	51·9	51·9	52·5	52·9	53·8	53·2	53·0	52·4	52·7	52·8	52·9	53·1	53·0	51·4	51·6	51·8
18	51·9	52·0	52·2	52·2	52·6	52·1	52·2	51·3	51·3	51·4	50·9	51·2	52·0	52·2	52·2	52·8	52·0	52·0	52·0	51·5	52·7	52·9	53·0	53·2
19	53·1	53·0	53·0	52·9	53·0	52·8	52·3	52·2	51·9	52·8	53·7	52·3	49·7	47·1	51·7	52·6	52·7	52·9	54·3	52·9	51·3	50·4	49·7	48·9
20	44·7	44·9	47·3	45·3	50·1	50·2	49·7	48·0	48·7	48·7	48·2	48·4	47·8	47·5	46·0	46·0	45·1	46·3	45·3	46·4	45·3	45·7	46·0	46·3
21	43·[illegible]	46·0	47·0	46·6	45·3	45·0	45·7	45·0	42·3	40·3	40·7	40·0	40·7	41·2	42·9	42·0	42·4	40·2	40·0	39·3	38·0	37·8	36·0	35·8
22	35·0	33·5	33·0	33·7	33·5	33·1	33·3	34·9	35·4	36·8	38·0	38·9	41·3	41·7	42·5	42·5	41·8	42·0	44·8	45·7	46·4	50·0	52·2	51·9
23	52·0	51·8	51·1	50·8	49·9	49·8	50·0	50·[illegible]	46·5	47·4	48·2	48·2	49·0	49·0	49·1	47·3	49·1	50·0	50·3	50·4	50·8	50·0	48·3	47·4
24	47·0	43·3	43·3	44·[illegible]	45·9	44·8	44·8	45·0	45·3	44·9	41·6	45·4	44·0	46·2	44·1	46·2	45·4	46·0	42·0	43·3	45·5	47·2	47·7	47·0
25	46·[illegible]	45·8	45·8	47·1	46·4	47·2	48·3	47·2	48·7	49·0	49·3	49·4	49·3	48·5	48·9	48·4	48·0	47·1	47·1	46·8	46·4	45·3	43·7	42·4
26	42·9	44·6	44·6	45·7	46·8	47·0	49·4	49·8	51·8	51·9	51·7	51·4	51·9	52·6	51·9	51·9	52·0	51·3	50·6	50·5	50·4	50·5	50·2	50·[illegible]
27	50·0	49·9	49·9	49·9	49·8	49·8	50·0	50·0	50·0	50·6	51·1	50·8	47·9	48·7	49·4	49·6	50·0	49·3	49·3	49·1	49·4	49·7	50·0	50·0
28	50·0	50·3	50·6	50·8	51·7	51·1	49·2	49·4	49·3	50·[illegible]	50·3	51·4	51·5	51·4	51·9	51·3	50·5	49·2	48·9	48·7	48·6	48·4	48·8	49·3
29	49·1	48·6	48·4	48·4	51·6	52·3	52·2	51·0	51·9	52·3	52·4	52·2	52·9	51·9	5[illegible]·6	51·9	51·7	51·5	51·4	50·2	49·4	49·4	49·8	49·8
30	49·9	44·5	44·5	44·3	50·1	50·2	50·2	50·2	50·1	50·3	51·0	50·7	50·8	51·0	53·8	51·2	50·4	50·0	49·9	49·8	49·7	49·6	49·3	49·1
31	4[illegible]·1	4[illegible]·1	49·[illegible]	4[illegible]	44·2	49·0	48·7	49·1	44·3	49·3	49·3	50·3	50·[illegible]	50·8	50·4	50·2	50·0	49·6	49·9	49·6	49·2	49·3	49·4	49·3

* Record defective or Instrument out of action.

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49·3	49·3	49·7	49·6	47·4	50·3	51·3	51·3	51·5	53·2	53·1	52·8	52·7	52·8	53·4	52·7	52·6	51·5	46·8	43·7	42·2	42·9	41·9	40·0
2	41·8	40·9	42·8	42·7	43·2	43·8	42·7	43·4	44·3	44·7	46·4	46·1	46·9	47·1	47·7	45·8	47·0	47·1	48·6	51·4	51·7	50·0	47·8	47·4
3	46·4	46·5	4[illegible]·1	45·7	45·4	45·1	44·3	44·2	44·9	45·7	47·8	48·0	48·0	48·3	48·1	48·0	48·1	49·5	49·6	49·1	48·8	49·3	49·5	50·0
4	50·3	50·0	50·4	49·7	49·6	49·5	49·5	49·4	49·3	49·6	49·8	48·5	49·4	49·5	48·0	46·5	44·9	44·0	43·6	44·4	45·0	45·2	46·5	47·0
5	47·7	48·3	48·3	48·4	48·4	48·6	48·4	49·0	49·[illegible]	49·6	49·7	49·6	49·8	50·0	50·2	50·3	50·9	51·2	51·5	51·2	51·1	50·8	50·3	49·7
6	49·0	48·8	48·2	48·9	49·0	49·6	49·7	49·0	48·9	49·2	49·3	48·0	48·4	47·9	48·2	46·0	45·7	45·1	44·5	46·0	45·7	43·0	44·0	43·6
7	43·[illegible]	43·7	43·8	42·9	41·9	42·0	42·2	4[illegible]·1	42·6	42·8	45·1	44·0	46·2	46·3	46·9	46·6	46·4	46·0	45·5	45·4	4[illegible]·5	45·1	45·8	46·0
8	46·1	46·3	46·9	47·1	47·0	48·0	48·0	48·4	48·4	48·3	48·0	48·2	48·3	48·8	49·6	49·7	49·4	44·1	49·2	49·1	49·9	49·0	48·6	48·8
9	48·6	48·5	48·8	48·5	48·9	48·8	49·0	48·7	49·0	49·2	49·5	49·7	50·0	49·9	44·0	49·1	49·0	48·4	48·0	48·5	48·5	48·7	48·3	48·3
10	48·3	43·4	48·5	48·5	48·5	43·5	48·3	48·1	47·7	47·9	48·2	48·4	48·7	48·3	48·9	47·7	47·6	47·1	47·0	47·3	47·5	47·0	46·8	46·4
11	40·2	46·0	46·8	40·5	45·7	47·0	47·3	47·4	47·6	48·4	48·7	48·8	49·3	49·3	49·8	49·8	49·9	50·0	50·0	49·9	50·0	50·0	49·9	49·9
12	50·0	49·6	49·0	43·2	48·5	48·1	48·1	48·0	48·4	48·8	49·0	49·5	49·5	49·1	49·2	49·1	49·4	49·5	49·8	49·9	50·0	50·1	50·1	50·3
13	50·3	50·4	50·5	50·5	50·3	49·3	49·2	49·3	49·3	49·7	50·1	50·7	50·9	50·7	50·3	49·8	49·6	49·9	50·0	51·6	51·3	51·7	50·3	50·9
14	44·2	48·0	49·0	49·7	49·1	48·8	46·5	47·8	49·[illegible]	50·4	50·8	50·7	50·9	50·8	50·3	50·3	50·3	50·4	50·7	51·0	51·7	51·7	52·0	52·3
15	52·1	52·1	52·2	52·2	51·7	52·2	51·5	49·4	48·8	49·0	49·0	48·9	48·9	48·4	48·8	48·5	48·6	49·0	46·3	44·3	47·2	48·7	47·8	48·3
16	48·2	48·0	47·0	47·0	47·5	47·2	47·3	45·5	44·4	46·2	47·8	47·6	48·0	47·8	48·7	48·9	49·4	49·0	49·0	47·7	47·8	48·3	48·8	49·4
17	49·3	47·3	49·6	50·4	51·0	51·9	51·5	51·7	51·9	51·9	52·4	52·4	52·8	52·4	52·3	52·2	52·4	52·5	52·7	52·5	52·3	51·3	51·4	51·8
18	51·9	52·0	52·3	52·0	52·1	52·0	51·8	50·9	50·3	49·8	49·2	49·6	49·8	49·9	49·7	49·7	49·8	49·8	50·1	50·1	50·3	50·2	50·0	49·9
19	49·9	49·9	50·1	50·1	50·2	50·4	50·8	50·9	51·2	51·5	51·6	51·0	48·0	48·3	51·1	51·5	52·0	52·3	52·2	49·1	47·8	47·0	45·0	44·1
20	46·1	46·3	45·0	45·9	46·5	46·3	45·7	44·0	44·2	44·2	43·9	43·9	44·0	43·6	43·2	43·0	42·6	43·7	43·0	44·9	43·0	43·4	42·7	42·8
21	42·1	42·9	43·6	43·8	43·0	42·2	43·9	41·0	40·6	39·1	39·8	39·0	39·9	40·3	41·0	40·9	41·3	38·6	37·8	36·8	34·6	34·0	33·0	32·6
22	32·1	31·0	31·0	31·0	31·7	31·0	*	*	33·2	34·2	35·5	36·3	38·[illegible]	38·0	38·7	39·7	40·4	41·7	43·9	45·3	46·6	49·6	51·3	51·3
23	51·3	51·2	50·0	48·9	48·9	48·9	48·6	48·9	45·3	46·0	45·7	46·1	47·1	46·4	47·7	4[illegible]·9	47·9	48·3	48·7	48·9	49·3	43·4	46·7	45·0
24	43·7	41·0	39·2	40·0	41·0	41·8	42·2	40·6	42·1	42·[illegible]	39·8	40·9	40·7	41·0	40·0	41·0	41·8	41·0	40·1	40·0	41·8	43·[illegible]	43·4	43·3
25	43·[illegible]	43·4	43·2	43·6	44·8	45·0	44·3	44·9	45·0	45·1	46·2	46·1	46·2	45·7	45·3	45·4	44·7	44·0	45·0	44·9	44·3	43·1	42·0	40·8
26	41·3	42·8	42·6	43·9	45·0	46·7	49·2	49·8	50·3	50·8	50·9	50·9	51·2	51·0	51·0	50·8	50·7	50·4	49·5	49·8	49·6	49·8	49·7	49·6
27	49·7	49·6	49·6	49·4	49·4	49·4	49·4	49·4	49·5	49·4	49·7	49·7	47·3	47·1	47·8	48·3	48·7	47·5	47·6	47·8	48·0	48·4	48·8	43·9
28	49·3	49·2	49·4	49·4	49·5	44·1	47·6	47·3	47·6	48·8	49·8	50·5	51·0	50·8	51·2	50·9	49·9	48·7	48·3	48·2	48·2	48·0	48·3	48·9
29	48·8	48·2	47·9	48·3	51·1	51·6	51·4	50·8	51·5	52·3	52·4	52·2	52·0	51·9	51·6	51·9	51·7	51·6	51·4	50·2	49·4	49·4	49·8	49·8
30	49·9	49·5	49·5	49·3	50·9	49·9	49·9	49·9	49·3	50·0	50·6	50·3	50·5	50·3	50·6	51·1	50·2	50·0	49·8	49·8	49·7	49·6	49·3	49·1
31	49·1	49·1	48·7	48·6	48·4	48·5	48·4	48·2	48·4	48·6	48·9	48·7	48·7	48·6	48·1	48·0	47·2	47·7	48·1	48·5	48·8	49·0	49·0	48·6

[Me]teorological Office,
[illegible] Victoria Street Westminster. S W.
ROBERT H. SCOTT. Director.

VALENCIA OBSERVATORY LAT. 51°55′ N LONG. 10°18′ W. HOURLY VALUES January 1875

WIND DIRECTION IN NUMBERS (8 = E, 24 = W; 16 = S, 32 = N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	13	27	15	31	14	30	15	27	15	30	14	30	15	32	15	38	16	45	18	46	17	44	18	42	17	32
2	23	51	22	35	22	48	22	44	22	41	22	37	21	35	23	31	20	28	21	22	20	22	19	20	18	22
3	23	29	22	36	23	37	22	39	24	32	23	29	24	23	24	18	23	12	22	15	19	17	18	16	17	18
4	18	35	18	40	18	36	18	34	18	30	18	23	18	21	18	29	19	30	17	27	18	32	19	28	19	30
5	17	33	17	37	18	40	17	40	16	40	16	41	13	47	16	42	16	47	16	41	16	50	16	48	16	47
6	16	25	15	26	15	27	16	30	16	33	16	29	18	27	17	25	17	27	18	24	17	24	18	27	18	31
7	20	21	20	21	19	19	22	19	21	23	18	12	17	14	19	18	19	14	18	15	16	16	16	19	16	13
8	13	44	13	42	12	49	13	45	12	50	13	48	13	56	13	52	14	52	13	51	....	....	*	*	....	....
9	15	30	14	28	14	24	14	30	14	25	14	25	14	27	14	26	14	25	14	24	15	31	16	31	17	33
10	16	30	15	26	16	22	16	24	16	18	16	20	16	17	16	13	15	16	15	14	14	18	14	19	14	17
11	12	22	12	24	13	30	12	36	13	34	12	40	13	40	13	43	12	46	12	40	12	40	12	45	13	43
12	16	35	18	29	19	23	18	27	18	23	18	24	18	25	16	24	16	26	15	27	15	35	15	35	15	38
13	14	40	14	40	14	40	15	40	16	35	15	30	14	34	14	31	15	32	16	29	16	35	17	40	16	34
14	18	33	17	28	16	33	16	36	17	42	18	48	18	35	17	30	17	35	16	28	18	30	17	25	17	29
15	16	39	16	43	17	45	16	38	16	40	17	45	16	45	17	50	18	50	19	42	19	42	19	40	20	45
16	18	38	18	34	20	26	19	26	21	30	20	29	21	25	26	14	25	10.5	24	14	24	20	24	23	25	24
17	22	24	22	19	19	16	19	20	19	27	22	31	23	27	23	30	23	30	23	25	23	32	23	30	23	28
18	19	38	19	40	19	48	19	44	20	41	21	37	23	23	23	25	23	25	23	17	23	23	23	23	22	34
19	21	60	21	55	21	59	20	55	20	56	20	50	20	50	20	50	20	49	20	49	20	46	20	43	22	28
20	23	37	22	40	22	38	22	42	21	41	20	49	20	50	21	45	22	40	22	41	23	37	23	40	24	32
21	27	24	27	23	27	15	25	13	25	9.5	25	4.5	20	15	17	15	14	22	8	10.5	14	7.5	32	5.5	4	6.5
22	8	3	8	2	8	5.5	2	3	8	3	8	4	8	4	11	9.5	12	7.5	11	10.5	12	9.5	12	5.5	14	22
23	21	37	22	32	24	25	23	22	23	19	23	19	22	22	21	24	25	9.5	25	4.5	26	3	26	4.5	22	6.5
24	22	32	24	32	23	34	21	35	20	48	20	47	20	43	20	50	20	41	20	35	27	42	25	43	26	37
25	24	45	24	45	24	44	24	46	25	40	26	30	26	31	27	30	25	29	25	18	26	24	26	22	27	25
26	28	3	20	10.5	17	12	16	11	16	30	16	30	17	30	19	31	20	33	21	31	20	30	19	32	19	30
27	16	38	16	41	16	35	16	41	16	41	16	39	16	39	16	40	16	37	16	37	16	38	16	40	20	27
28	19	35	19	44	19	41	21	46	21	34	21	29	22	14	22	19	21	18	19	27	18	25	19	37	19	33
29	16	7.5	16	8.5	12	7.5	13	13	20	28	21	31	20	29	19	28	20	35	21	32	22	30	22	30	23	23
30	25	2	25	4.5	25	7.5	13	9.5	15	8.5	14	11	18	5.5	18	8.5	18	7.5	17	9.5	19	10.5	16	10.5	15	15
31	16	18	16	19	16	17	17	20	18	18	18	17	17	21	17	26	18	23	19	27	19	31	18	31	18	30

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	16	38	17	48	17	50	18	52	19	50	20	56	21	54	23	50	21	46	23	49	23	49
2	18	30	17	25	14	20	15	44	14	45	15	51	18	49	20	47	22	40	22	39	22	30
3	16	24	16	26	15	26	15	27	16	33	14	38	14	40	14	37	14	35	14	28	16	32
4	20	30	24	25	24	15	24	15	24	19	24	16	24	15.5	20	17	20	16	19	25	18	32
5	17	45	16	41	17	40	17	42	17	47	17	40	17	50	17	50	16	46	18	26	17	22
6	18	29	17	24	18	32	19	23	18	30	17	28	16	31	18	28	20	30	19	28	20	27
7	16	20	15	25	15	23	15	25	14	30	14	35	14	32	13	40	13	32	13	38	13	40
8	....	....	....	....	....	....	....	....	*	*	....	....	....	....	....	....	....	....	14	21	15	25
9	17	31	17	31	17	30	17	30	16	32	16	32	16	34	16	31	16	35	16	36	16	30
10	14	16	14	19	14	19	14	20	14	20	14	24	13	22	13	25	13	23	13	27	13	27
11	13	45	14	45	14	43	14	40	14	38	14	39	14	37	15	38	15	35	15	40	16	35
12	15	37	16	37	15	37	15	39	15	39	15	43	15	40	15	36	16	39	15	40	14	35
13	15	30	14	34	15	39	15	37	14	43	13	37	14	43	15	40	19	40	16	40	18	40
14	16	28	15	28	14	31	14	32	14	34	14	33	14	30	15	40	16	45	17	43	16	47
15	20	45	21	42	19	39	18	45	18	45	21	40	19	35	18	37	18	38	18	35	18	35
16	23	26	22	25	22	35	24	30	24	25	24	20	24	20	23	19	23	16	23	22	22	23
17	23	25	23	26	23	22	23	20	23	22	22	25	21	35	21	30	19	31	19	37	19	34
18	22	33	22	39	22	37	22	43	21	42	21	48	20	43	20	46	21	48	21	48	21	55
19	20	24	19	50	19	52	19	53	19	53	20	65	22	60	23	50	23	47	23	43	23	40
20	28	20	23	27	24	21	22	29	22	27	24	21	24	29	25	24	29	21	29	20	28	23
21	7	5.5	11	9.5	11	7.5	6	12	6	24	6	25	5	20	4	20	8	17	5	11	5	3
22	14	27	13	28	13	25	12	30	13	30	15	39	15	47	14	41	21	36	22	40	21	39
23	15	12	15	31	15	26	16	32	18	40	18	42	18	41	18	43	20	42	21	28	21	28
24	26	30	27	30	26	38	24	42	24	43	24	42	24	45	24	50	25	54	24	46	24	50
25	26	20	27	22	27	18	27	19	28	16	28	12	28	11	28	5.5	28	7.5	28	3	28	2
26	19	32	18	35	18	[illegible]	18	36	19	34	18	36	18	34	18	39	16	36	16	38	16	40
27	17	20	17	40	18	34	18	33	19	28	19	27	20	28	19	30	19	35	19	34	19	38
28	20	32	21	30	23	19	23	12	23	12	23	9.5	23	10.5	24	5.5	24	4	24	8.5	22	5.5
29	23	17	22	18	24	18	24	15	24	12	24	10.5	25	9.5	25	5.5	25	4	25	4.5	25	3
30	15	19	15	13	16	12	28	5.5	16	4.5	20	5.5	17	12	16	15	15	17	15	23	15	18
31	18	31	18	33	18	26	18	32	18	28	18	28	18	32	18	29	19	28	20	19	22	9.5

1 day

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.010	.075	.025	-	.018	.009	.118	.275	.030	.005	-	-	-	-	-	.028	-	-	-	-	-	-	.005	.005
2	-	.003	.005	-	-	-	-	-	.067	-	-	-	-	-	.032	.007	.023	.126	.050	.006	-	-	-	-
3	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.060	.005	.072	.074	.076	.062	.040
4	.003	.002	.002	.036	.047	.022	.002	.020	.065	.022	.015	.125	.005	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.012	.020	.040	.002	-	.026	.070	.070	.052	.030
6	.097	.035	.025	.064	.006	-	.010	-	.001	.002	-	.025	-	-	-	.005	.058	.010	.002	-	-	-	.025	-
7	-	-	-	.005	.043	.010	-	.002	.001	.001	-	.036	.026	.007	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	.050	.070	.035	.060	.075	.045	-	-	-	-	-	-	-	-	-	-
9	-	.001	.001	.001	.001	.001	.001	.001	.001	.001	-	.040	-	.020	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	.072	.090	.108	.017	.010	.002	.004	.031	.027	.035	-	-	-
12	-	.052	.001	.001	.001	.001	.001	.001	.001	.001	-	-	-	-	-	-	-	.023	-	.092	.077	.013	.037	.027
13	.031	.035	.100	.135	.035	-	-	-	-	-	-	-	-	-	-	-	-	-	.063	.087	.080	.170	-	-
14	-	-	-	-	-	-	.022	-	.002	.003	-	-	-	-	-	-	-	-	.130	.290	.155	.025	.013	.030
15	.023	.034	.034	.077	.140	.030	.003	.005	.093	-	-	-	-	-	-	-	-	.011	.050	.074	.040	-	-	-
16	-	-	.075	-	.005	.003	.016	.016	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-
17	-	-	.005	.104	.135	.130	.143	.052	.063	.037	....	....	....	Clock	stopped	....	....	....	....	....	....	....	....	....
18	....	Total for 24 hours to 10am. = .240	....								-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	.003	.015	.002	-	-	.020	.060	.145	.005	-	.013	.012	-	-	-	-	-
20	-	-	.017	-	-	-	.035	-	-	-	-	-	.007	.063	.030	-	-	.015	.102	.050	.028	-	-	.010
21	-	.002	.002	.020	.005	.002	.002	.005	.050	.480	.010	.095	.010	.025	-	.045	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.086	.146	.062	.080	.040	.036	.052	.005
23	.005	-	-	-	-	-	-	-	.060	-	-	-	-	-	-	-	.025	-	-	.010	.017	.026	.050	-
24	.040	.057	-	-	.005	.020	.020	.012	.002	.002	.005	.008	.002	.002	.003	.023	.005	-	.057	.048	.002	-	.032	.008
25	-	.035	.023	.002	.017	.008	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-
26	.001	.001	.001	.001	.004	.016	.041	.001	.001	.001	-	-	-	-	-	-	-	-	-	-	.002	.002	.003	.006
27	.010	.094	.006	.024	.005	.012	.015	.035	.035	-	-	-	.075	.035	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010
29	.017	.062	.003	.002	.083	.022	.020	.029	.055	.020	.022	.002	-	-	.004	.002	.004	.005	.002	-	-	-	-	-
30	.001	.002	.002	.003	.014	.002	.001	.001	.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.003
31	.013	.002	-	-	-	-	-	-	-	.035	.012	-	-	-	-	-	-	-	-	-	.020	.034	.034	.002
179	2.51	4.92	2.34	4.75	5.64	2.88	4.50	4.58	5.93	6.90	0.99	4.63	3.10	3.65	2.53	1.45	2.53	4.15	5.66	8.62	6.40	4.52	3.15	1.76
12	10	13	15	11	15	13	13	12	14	11	6	8	8	8	8	8	8	10	11	12	12	8	10	11

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.352	.352	.357	.356	.353	.365	.378	.377	.380	.400	.383	.378	.383	.382	.403	.387	.381	.367	.250	.225	.218	.238	.215	.183
2	.203	.216	.218	.219	.234	.233	.225	.247	.266	.267	.289	.282	.297	.294	.305	.282	.299	.315	.334	.368	.373	.330	.294	.292
3	.280	.282	.238	.271	.289	.260	.242	.245	.268	.270	.312	.309	.309	.318	.315	.318	.319	.344	.345	.338	.337	.345	.348	.357
4	.357	.343	.357	.338	.339	.344	.346	.341	.340	.346	.350	.336	.344	.337	.312	.289	.262	.246	.238	.262	.269	.274	.292	.294
5	.305	.316	.310	.315	.319	.324	.329	.325	.330	.337	.337	.340	.347	.352	.356	.359	.366	.373	.371	.371	.367	.363	.356	.340
6	.338	.334	.330	.339	.338	.350	.352	.334	.332	.334	.338	.319	.317	.306	.314	.276	.290	.275	.263	.286	.279	.248	.266	.251
7	.247	.254	.255	.247	.244	.253	.249	.238	.246	.247	.282	.263	.298	.288	.300	.294	.298	.293	.282	.276	.275	.277	.283	.286
8	.283	.288	.297	.300	.298	.309	.306	.312	.319	.317	.312	.326	.333	.339	.349	.348	.345	.343	.342	.337	.338	.334	.330	.333
9	.330	.332	.330	.327	.333	.329	.334	.327	.331	.337	.343	.353	.345	.345	.320	.327	.330	.322	.312	.326	.327	.327	.320	.321
10	.325	.327	.327	.332	.332	.332	.330	.328	.326	.321	.323	.323	.328	.320	.332	.315	.312	.308	.308	.312	.312	.307	.302	.294
11	.290	.289	.298	.293	.294	.297	.298	.298	.298	.317	.324	.333	.338	.358	.346	.347	.350	.348	.347	.347	.348	.349	.348	.347
12	.347	.345	.338	.321	.323	.315	.316	.312	.323	.329	.331	.338	.336	.327	.331	.328	.335	.343	.344	.348	.353	.352	.354	.350
13	.359	.361	.367	.362	.357	.359	.338	.345	.342	.342	.347	.343	.349	.340	.342	.333	.335	.340	.348	.376	.378	.373	.348	.355
14	.327	.307	.330	.343	.314	.312	.286	.300	.331	.344	.353	.344	.353	.349	.347	.351	.347	.345	.360	.361	.379	.376	.380	.383
15	.384	.381	.381	.381	.379	.381	.371	.323	.321	.327	.325	.325	.318	.297	.305	.311	.314	.319	.278	.268	.307	.322	.304	.317
16	.314	.312	.297	.307	.308	.303	.301	.289	.256	.290	.308	.297	.303	.296	.317	.328	.318	.323	.322	.295	.305	.318	.329	.340
17	.337	.338	.346	.359	.369	.382	.382	.384	.386	.386	.393	.387	.385	.383	.383	.382	.390	.392	.395	.388	.383	.377	.377	.386
18	.386	.388	.386	.384	.383	.387	.380	.367	.352	.338	.329	.335	.330	.330	.325	.324	.330	.330	.338	.345	.334	.328	.322	.318
19	.319	.320	.325	.326	.327	.385	.352	.355	.367	.364	.354	.357	.313	.329	.368	.367	.378	.384	.362	.302	.291	.282	.248	.238
20	.270	.281	.271	.271	.275	.269	.262	.243	.241	.241	.230	.238	.245	.240	.248	.244	.244	.259	.250	.280	.250	.255	.238	.237
21	.223	.242	.245	.261	.250	.237	.266	.214	.234	.225	.235	.226	.237	.240	.245	.243	.247	.216	.203	.192	.167	.159	.158	.153
22	.150	.145	.147	.141	.156	.146	*	*	.165	.178	.182	.184	.195	.192	.192	.215	.235	.253	.276	.298	.316	.350	.366	.370
23	.369	.369	.347	.329	.333	.335	.324	.327	.288	.293	.300	.288	.300	.285	.314	.317	.319	.317	.324	.328	.333	.319	.299	.270
24	.247	.226	.198	.200	.208	.231	.234	.207	.233	.250	.225	.209	.218	.208	.204	.205	.226	.207	.227	.212	.225	.235	.235	.239
25	.246	.254	.250	.244	.267	.273	.247	.271	.257	.257	.277	.274	.277	.274	.262	.268	.257	.252	.274	.275	.267	.252	.247	.237
26	.241	.254	.250	.266	.277	.316	.347	.359	.346	.357	.362	.366	.367	.361	.362	.357	.353	.354	.341	.350	.345	.350	.351	.349
27	.353	.351	.351	.346	.348	.348	.345	.345	.348	.338	.340	.343	.318	.304	.312	.322	.327	.306	.308	.316	.317	.323	.329	.332
28	.334	.336	.338	.335	.327	.325	.310	.300	.308	.328	.352	.356	.368	.364	.367	.367	.352	.337	.331	.331	.332	.330	.333	.341
29	.342	.335	.347	.338	.369	.373	.369	.369	.376	.393	.394	.391	.388	.386	.382	.386	.384	.382	.380	.363	.353	.353	.359	.359
30	.359	.355	.355	.352	.360	.356	.355	.356	.341	.357	.364	.360	.364	.369	.367	.375	.361	.361	.357	.350	.357	.356	.352	.350
31	.350	.350	.339	.338	.329	.335	.336	.326	.328	.334	.341	.324	.317	.315	.308	.307	.291	.307	.313	.327	.340	.344	.342	.339
								9.570												9.766				

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21′ N LONG 6°39′ W.

HOURLY VALUES January 1875

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29.651	29.631	29.612	29.599	29.557	29.512	29.469	29.432	29.399	29.373	29.350	29.314
2	.148	.182	.204	.222	.252	.250	.260	.272	.302	.332	.401	.415
3	.193	.211	.249	.251	.257	.267	.325	.363	.429	.473	.517	.547
4	.433	.397	.349	.317	.305	.305	.305	.303	.299	.295	.259	.247
5	.469	.477	.489	.493	.487	.493	.485	.478	.485	.485	.481	.477
6	.410	.411	.399	.380	.359	.344	.346	.356	.358	.360	.389	.380
7	.549	.573	.595	.613	.619	.627	.643	.675	.689	.699	.715	.725
8	.813	.819	.819	.805	.783	.781	.753	.735	.745	.727	.711	.711
9	.517	.497	.491	.500	.485	.471	.465	.467	.462	.461	.440	.415
10	.396	.404	.402	.402	.400	.402	.410	.412	.424	.424	.441	.433
11	.513	.511	.511	.517	.507	.505	.507	.515	.525	.506	.504	.496
12	.438	.440	.444	.442	.448	.426	.432	.456	.476	.486	.506	.510
13	.569	.554	.548	.530	.518	.506	.504	.506	.524	.524	.521	.507
14	.446	.435	.439	.445	.449	.453	.481	.512	.519	.5[illegible]4	.576	.580
15	.462	.422	.392	.354	.312	.266	.230	.192	.152	.124	.096	.070
16	.228	.218	.213	.188	.188	.182	.178	.189	.208	.200	.221	.225
17	.363	.395	.413	.413	.401	.401	.389	.381	.381	.369	.359	.359
18	.391	.353	.339	.313	.269	.225	.195	.201	.219	.231	.249	.265
19	29.219	.229	.243	.251	.245	.239	.233	.217	.205	.187	.195	.208
20	28.935	.048	.105	.135	.161	.145	.145	.141	.139	.111	.106	.084
21	29.098	.104	.126	.144	.164	.182	.206	.209	.216	.236	.219	.201
22	.549	.584	.597	.609	.641	.661	.685	.707	.723	.741	.755	.747
23	29.373	29.295	29.239	29.225	29.207	29.201	29.201	29.213	29.211	29.216	29.217	29.232
24	28.709	28.623	28.589	28.569	28.550	28.575	28.582	28.597	28.589	28.563	28.548	28.508
25	28.670	28.719	28.763	28.788	28.816	28.863	28.921	28.978	29.024	29.072	29.114	29.160
26	29.682	29.710	29.722	29.748	29.763	29.768	29.768	29.766	.778	.768	.770	.734
27	.691	.685	.690	.680	.658	.648	.634	.640	.626	.610	.588	.580
28	.627	.627	.637	.640	.621	.605	.609	.631	.687	.727	.741	.741
29	29.915	29.931	29.953	29.969	29.959	29.963	29.975	29.979	29.985	29.979	29.975	29.971
30	30.175	30.207	30.209	30.209	30.205	30.230	30.239	30.253	30.279	30.283	30.271	30.275
31	30.181	30.171	30.165	30.153	30.143	30.131	30.125	30.111	30.109	30.101	30.083	30.081

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.284	29.250	29.254	29.224	29.180	29.156	29.072	29.042	29.072	29.066	29.097	29.130
2	.439	.443	.441	.451	.459	.433	.405	.385	.337	.269	.187	.185
3	.572	.585	.587	.602	.617	.633	.622	.611	.579	.545	.517	.479
4	.225	.215	.223	.243	.247	.260	.285	.310	.350	.385	.415	.445
5	.478	.479	.476	.450	.448	.444	.434	.444	.439	.438	.436	.422
6	.379	.377	.381	.399	.414	.451	.469	.475	.493	.501	.519	.541
7	.725	.739	.753	.777	.791	.793	.817	.833	.833	.839	.829	.823
8	.687	.673	.645	.623	.603	.585	.575	.567	.550	.545	.555	.541
9	.396	.370	.338	.316	.312	.322	.322	.340	.362	.362	.366	.372
10	.433	.437	.435	.437	.445	.455	.470	.483	.497	.497	.503	.505
11	.480	.472	.476	.454	.456	.459	.454	.462	.466	.450	.444	.449
12	.518	.524	.531	.544	.559	.556	.572	.584	.566	.584	.586	.580
13	.504	.512	.511	.503	.537	.539	.559	.544	.537	.525	.497	.475
14	.598	.614	.624	.632	.642	.635	.628	.622	.622	.597	.548	.514
15	.084	.098	.112	.140	.161	.188	.208	.221	.223	.218	.223	.236
16	.231	.251	.271	.279	.291	.311	.305	.307	.299	.331	.341	.344
17	.346	.339	.323	.319	.335	.331	.349	.357	.373	.384	.381	.393
18	.265	.291	.313	.323	.327	.326	.329	.313	29.303	29.263	29.231	29.218
19	.191	.205	.203	.195	.179	.141	.085	.003	28.955	28.915	28.873	28.851
20	.038	.026	.012	.024	.028	.039	.054	.064	29.066	29.076	29.084	29.088
21	.201	.199	.211	.239	.271	.307	.331	.375	.414	.459	.487	.519
22	.745	.783	.729	.729	.707	.681	.653	.623	.593	29.537	29.506	29.445
23	29.235	29.227	29.212	29.217	29.191	29.137	29.117	29.067	29.009	28.941	28.863	28.781
24	28.472	28.468	28.402	28.490	28.500	28.501	28.490	28.470	28.426	28.478	28.559	28.616
25	29.198	29.239	29.276	29.319	29.356	29.398	29.428	29.468	29.516	29.556	29.588	29.651
26	.683	.666	.650	.653	.660	.654	.672	.680	.690	.704	.693	.694
27	.543	.531	.505	.500	.499	.540	.565	.585	.585	.590	.595	.611
28	.737	.719	.705	.743	.747	.767	29.787	29.815	29.833	29.857	29.885	29.903
29	29.955	29.949	29.937	29.949	29.955	29.987	30.007	30.002	30.087	30.107	30.127	30.137
30	30.263	30.248	30.235	30.219	30.217	30.221	30.217	30.219	30.205	30.214	30.197	30.191
31	30.059	30.039	30.025	29.999	29.984	29.974	29.965	29.974	29.971	29.963	29.965	29.955

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	35.3	33.7	33.6	34.3	34.1	34.3	34.9	*	*	36.7	37.4	37.7
2	42.0	40.2	38.8	38.3	38.2	37.7	38.7	38.8	40.4	41.3	42.0	43.4
3	46.7	45.6	44.9	44.4	44.9	44.5	43.0	42.6	42.0	41.9	43.0	44.1
4	45.9	46.0	46.0	46.6	47.7	48.6	48.8	48.9	48.6	48.5	48.6	48.1
5	40.0	40.0	40.8	40.5	41.7	41.8	41.7	43.1	43.8	45.4	47.0	48.1
6	50.2	50.1	50.1	49.8	49.0	48.9	48.9	49.0	49.0	49.8	50.0	49.7
7	45.9	45.9	45.7	45.4	44.9	44.3	43.6	42.8	42.0	41.9	42.1	44.1
8	39.7	38.8	40.0	41.2	42.0	43.7	44.0	44.2	44.3	44.1	44.0	44.3
9	46.1	46.1	46.3	46.1	46.0	46.1	46.2	46.1	46.3	46.2	46.3	46.4
10	46.0	46.0	45.6	45.9	45.3	45.0	45.0	44.9	43.9	45.0	45.6	46.4
11	36.9	37.7	40.3	40.0	40.6	41.1	41.7	41.7	41.2	41.4	42.6	43.8
12	47.0	46.8	46.7	47.0	46.9	47.0	47.0	47.7	47.8	48.4	49.4	49.5
13	46.8	48.0	48.0	47.7	48.3	48.0	48.7	48.8	49.0	48.7	48.5	49.1
14	48.9	48.9	49.9	50.0	49.9	50.0	49.0	48.3	47.8	48.0	48.0	48.6
15	49.0	49.0	49.4	50.0	50.4	50.6	49.4	49.2	48.9	49.2	50.0	51.7
16	46.0	46.0	45.8	45.3	44.7	44.9	44.3	45.0	44.4	45.1	46.7	45.8
17	41.9	42.6	42.0	42.2	42.0	40.6	40.4	41.7	42.4	43.7	44.4	44.7
18	49.8	50.5	51.0	51.3	51.4	51.4	51.9	51.9	51.4	51.0	50.5	49.9
19	49.8	49.8	49.9	50.1	50.4	50.7	50.9	51.0	50.8	51.3	52.4	53.0
20	42.9	42.8	42.7	42.9	43.1	43.5	42.4	43.4	43.7	44.0	44.3	44.9
21	39.8	38.7	37.9	39.2	38.0	36.2	34.6	33.7	33.2	33.7	34.6	36.2
22	32.4	32.1	32.6	32.9	33.0	34.0	33.9	33.6	32.9	34.1	35.9	36.8
23	34.1	34.8	38.0	40.1	41.0	41.0	39.9	39.8	40.0	40.9	43.0	43.7
24	46.0	46.6	46.5	43.1	41.8	38.1	37.8	37.9	37.3	38.7	39.1	40.9
25	38.7	38.1	37.7	35.2	35.4	35.7	34.8	34.6	34.9	36.7	39.7	41.6
26	36.0	35.8	36.9	37.3	37.2	38.0	38.6	38.3	39.2	39.9	40.6	40.6
27	49.0	49.1	48.1	47.7	48.3	48.2	48.0	48.0	48.1	49.0	50.0	50.5
28	46.3	45.9	45.6	45.6	45.0	45.0	46.7	47.0	46.0	46.0	46.4	48.0
29	40.9	40.9	41.3	40.8	40.3	40.7	41.1	40.8	41.6	42.0	42.2	43.4
30	41.0	41.0	41.3	41.9	41.8	41.2	41.3	41.9	42.1	42.0	43.3	44.4
31	47.7	47.9	47.8	47.2	47.2	47.2	47.2	47.2	47.8	48.0	49.3	50.0

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	38.6	38.8	39.6	39.9	40.7	41.3	42.4	43.1	45.3	45.9	44.4	42.9
2	44.2	44.0	43.9	43.0	42.6	42.4	42.8	43.0	43.1	44.2	44.8	45.0
3	45.4	45.5	44.3	43.0	41.9	41.0	42.0	42.2	43.7	44.8	45.0	44.9
4	48.0	47.5	47.0	47.0	47.4	47.0	47.1	47.0	46.0	43.9	42.1	41.0
5	48.4	49.0	49.0	48.8	48.6	48.4	48.2	48.5	48.3	49.0	49.7	50.0
6	49.9	49.6	49.4	48.9	48.2	48.2	47.9	47.7	47.9	47.7	46.9	46.4
7	45.4	44.7	43.6	42.1	40.4	39.4	38.9	38.5	39.2	38.6	38.8	38.0
8	44.0	44.4	45.0	44.5	45.0	45.6	46.0	45.9	45.9	45.9	46.0	45.9
9	46.1	46.0	45.9	45.4	45.9	46.7	47.1	47.4	48.0	47.2	46.9	46.4
10	47.0	47.9	47.8	47.3	45.0	43.6	42.0	41.2	38.8	36.4	36.3	35.8
11	46.0	46.0	46.1	45.7	45.6	46.0	46.2	46.8	46.9	46.3	46.4	47.0
12	49.9	50.5	50.0	48.0	47.0	47.6	46.3	46.0	46.3	46.9	46.8	45.9
13	48.9	49.2	49.6	48.2	47.2	46.6	45.9	45.4	44.9	46.0	47.6	48.2
14	50.0	51.0	50.4	49.8	48.7	48.5	48.8	48.2	47.9	46.6	47.8	49.0
15	50.0	48.6	49.0	47.5	47.4	47.4	47.2	47.0	46.3	46.1	46.4	46.3
16	45.7	46.4	46.7	46.1	44.7	44.0	44.7	42.9	43.9	40.9	39.9	40.1
17	44.9	44.3	44.4	44.9	45.0	46.2	47.8	49.0	49.1	48.2	47.7	48.3
18	49.8	49.5	49.7	48.4	47.8	47.8	47.8	48.0	47.9	47.9	48.9	49.9
19	52.4	51.9	51.0	50.3	48.0	46.3	45.3	44.7	47.4	50.2	48.7	46.1
20	42.7	44.6	43.9	42.6	42.0	42.1	42.0	41.8	41.0	40.1	40.0	39.0
21	37.2	37.0	35.9	34.6	33.9	32.7	32.0	32.4	31.5	31.4	32.2	31.9
22	38.0	38.2	38.1	37.1	36.2	36.2	36.4	36.1	36.2	36.8	35.0	34.4
23	43.9	43.8	43.2	41.9	41.1	40.9	40.9	40.5	41.4	42.0	42.8	45.5
24	41.3	40.0	39.3	38.2	37.9	39.0	38.0	38.7	39.0	40.0	39.6	38.8
25	42.8	43.9	43.9	42.7	41.4	40.0	39.9	39.7	39.2	39.6	38.5	38.1
26	41.6	43.1	44.4	45.7	48.5	49.4	49.1	49.0	49.3	50.0	49.5	49.7
27	51.0	51.5	51.4	51.0	51.0	46.3	46.5	47.1	46.9	46.5	46.6	46.9
28	49.7	49.7	49.0	44.9	44.2	44.0	43.0	42.1	42.0	41.8	40.9	40.9
29	43.7	43.2	43.1	43.0	42.7	41.9	41.5	41.5	42.0	41.7	41.0	40.7
30	45.0	45.4	45.6	45.9	45.7	45.4	45.6	46.0	46.0	46.4	47.0	47.3
31	50.1	50.2	49.2	49.0	49.0	49.2	49.6	48.9	48.0	48.1	47.3	47.2

* Record defective or Instrument out of action.

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	32.4	33.2	33.2	33.1	33.1	33.3	33.8	*	*	35.4	36.0	36.5
2	39.3	37.7	36.7	36.2	36.5	36.0	36.9	36.9	38.2	39.0	40.0	41.0
3	45.3	44.0	42.9	42.5	42.6	41.9	40.0	39.9	39.0	39.0	40.7	41.2
4	45.0	45.2	45.6	46.0	47.0	48.1	48.2	48.4	48.2	48.2	47.9	47.7
5	38.8	38.8	39.0	38.9	39.7	39.8	39.9	41.3	42.0	43.7	45.0	46.1
6	48.2	48.0	48.1	47.7	47.5	47.6	47.7	48.0	48.1	48.9	49.0	49.0
7	44.3	44.2	44.0	43.9	43.6	42.9	42.2	41.7	40.9	40.4	40.5	42.0
8	37.0	37.8	39.0	40.0	40.7	42.0	42.0	42.9	42.2	42.2	42.1	42.2
9	45.0	45.0	45.1	45.2	45.1	45.1	45.2	45.3	45.7	45.5	45.5	45.2
10	45.0	44.8	44.6	44.5	43.9	43.6	43.3	43.4	43.0	44.0	45.0	45.9
11	36.6	37.0	40.0	40.0	40.1	40.9	41.0	41.1	40.7	40.9	41.8	42.9
12	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.8	46.9	47.4	48.3	48.1
13	45.4	46.6	46.8	46.4	46.0	46.7	47.0	47.4	47.6	47.6	47.4	47.8
14	48.0	48.1	49.0	49.1	49.0	49.0	48.1	47.2	46.4	46.3	46.5	46.9
15	48.4	48.7	49.0	49.5	49.8	49.9	48.8	48.3	48.1	48.3	49.3	49.9
16	44.0	44.0	44.0	44.0	43.4	43.6	43.0	43.3	43.3	44.0	45.2	44.9
17	40.0	40.7	40.3	40.4	40.4	39.0	38.8	40.0	41.1	42.2	43.4	43.8
18	49.0	50.0	50.0	50.4	50.3	50.8	51.3	51.3	50.8	50.2	49.3	47.6
19	48.7	48.7	48.7	49.0	49.0	49.0	49.0	49.0	49.3	50.0	50.6	49.4
20	40.2	40.9	41.0	41.0	41.1	41.1	40.7	41.0	41.3	41.3	42.0	42.3
21	38.9	37.9	37.2	38.3	36.8	35.1	33.1	32.6	32.1	32.4	33.2	34.0
22	31.3	...	...	...	*	*	...	...	...	32.5	34.4	35.3
23	33.4	34.0	37.0	39.0	40.1	40.3	39.4	39.2	39.7	40.3	42.6	42.8
24	45.0	45.3	45.5	42.2	40.5	37.0	36.7	36.8	35.9	37.0	37.7	39.0
25	37.7	37.0	36.2	34.9	35.0	35.2	34.6	34.2	34.7	36.1	38.7	40.3
26	35.6	35.3	36.5	36.7	36.1	36.7	37.0	37.0	37.7	38.0	38.4	39.0
27	46.9	47.0	46.6	46.0	46.3	46.2	46.0	46.3	46.4	47.0	47.6	48.1
28	44.3	43.9	43.7	43.7	43.2	43.6	45.3	45.2	44.6	43.2	43.9	44.6
29	39.2	39.0	39.7	39.2	39.2	39.3	39.9	39.8	40.2	40.9	41.0	42.0
30	40.3	40.4	40.9	41.2	41.0	40.1	40.1	40.7	40.7	40.6	41.7	42.7
31	46.8	47.0	47.0	45.6	46.7	46.7	46.8	46.9	47.0	47.3	48.3	48.9

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	37.0	37.6	38.4	39.0	40.0	40.3	41.8	42.4	44.9	45.4	41.3	40.0
2	42.0	42.0	41.9	41.0	40.5	40.4	41.0	41.6	42.0	43.2	43.9	44.1
3	42.1	42.2	41.4	41.0	40.2	39.9	40.1	40.3	41.6	41.3	43.0	44.0
4	47.2	47.0	46.4	46.4	46.8	46.2	46.2	46.1	45.0	43.0	41.0	40.0
5	46.4	46.8	46.7	46.5	46.4	46.1	46.5	46.8	46.9	47.4	47.9	48.2
6	48.9	48.8	48.3	47.6	47.2	46.9	46.6	46.7	46.6	46.2	45.7	45.0
7	42.6	42.2	41.8	40.9	39.2	38.1	37.6	37.0	37.2	36.6	36.8	36.2
8	42.0	42.6	42.1	42.1	42.9	43.8	44.3	44.8	44.9	45.0	45.0	45.0
9	45.0	45.0	44.7	44.2	44.9	45.6	46.2	46.2	46.7	45.8	45.0	45.0
10	46.1	46.9	46.8	46.4	44.2	42.6	41.1	40.7	38.0	35.6	35.8	35.0
11	45.0	45.0	45.0	44.2	44.1	44.4	44.7	45.0	45.0	45.0	45.3	46.0
12	48.3	48.4	47.5	46.1	45.2	45.4	44.3	44.0	44.1	44.4	44.9	44.7
13	47.6	48.1	48.3	47.4	46.7	45.9	45.7	45.1	44.7	45.3	46.7	47.2
14	47.9	48.4	48.6	48.1	47.3	47.0	47.4	47.0	46.6	46.0	47.2	48.3
15	46.9	47.0	46.6	46.4	45.2	45.4	45.1	45.0	44.1	44.3	44.2	44.0
16	44.9	45.6	45.0	44.3	43.0	43.0	43.6	41.8	42.8	40.0	38.9	39.0
17	43.9	43.4	43.1	43.6	44.0	45.5	47.2	48.0	48.2	47.2	46.9	47.3
18	47.0	47.2	47.0	46.9	45.7	46.0	45.8	46.0	46.4	46.5	47.7	48.6
19	49.3	48.9	48.0	47.7	46.0	45.1	44.2	43.7	46.7	48.4	48.0	43.0
20	41.1	42.5	42.1	41.0	40.0	40.8	40.4	40.3	40.0	39.1	39.0	38.0
21	34.5	34.0	32.6	31.9	31.1	30.6	30.0	31.0	30.0	30.0	31.0	30.2
22	36.6	36.8	36.7	35.8	34.9	34.6	34.9	34.8	34.2	34.6	34.0	33.6
23	42.2	41.7	40.4	39.7	38.3	38.0	38.0	37.9	38.6	40.6	42.0	44.9
24	39.8	39.0	38.4	37.8	37.0	37.9	36.7	37.4	38.0	39.0	38.0	37.6
25	41.6	42.6	41.8	40.6	40.1	38.9	38.3	38.1	38.0	38.1	37.3	37.5
26	40.0	41.7	43.0	44.9	47.6	48.0	48.0	48.0	48.9	48.9	48.3	48.0
27	48.7	48.9	48.7	48.7	48.3	45.3	45.0	45.2	44.9	44.6	44.6	44.7
28	46.0	45.8	44.7	44.0	43.2	43.0	41.9	41.1	40.9	40.8	40.0	39.8
29	42.7	42.9	42.9	42.9	42.3	41.8	41.1	41.1	41.4	41.4	40.7	40.0
30	43.2	43.7	43.8	44.0	44.3	44.7	44.9	45.0	45.2	45.8	46.1	46.6
31	48.8	48.9	48.7	48.0	48.0	48.0	47.9	47.2	46.1	46.6	46.0	45.9

Meteorological Office,
116 Victoria Street Westminster. S.W.

ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′ N LONG. 6°39′ W.

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W / 16 = S, 32 = N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	12	25	12	26	12	29	12	21	11	24	12	31	12	34	12	36	12	41	12	38	12	33	13	40	13	43
2	19	27	19	27	18	27	18	24	18	23	18	23	18	32	18	34	19	38	19	39	19	32	18	24	19	21
3	18	26	19	21	19	25	19	23	19	29	19	26	20	28	20	25	20	25	20	28	19	23	19	23	19	25
4	12	20	13	22	11	17	13	19	15	20	17	15	16	12	15	14	15	11	15	11	16	9·5	16	6·5	16	4
5	19	12	19	12	19	12	17	16	17	13	17	11	16	20	16	21	16	22	16	23	15	25	16	28	16	25
6	15	23	15	22	14	22	13	16	13	17	13	19	14	22	13	22	14	26	14	20	15	18	17	13	15	11
7	15	13	16	18	15	15	15	14	16	14	16	15	16	13	16	11	16	11	16	9·5	16	13	16	11	16	11
8	12	13	12	11	13	13	13	13	13	16	13	12	11	9·5	11	16	12	18	12	21	13	16	13	19	11	21
9	14	26	14	24	15	26	16	18	14	22	13	20	14	19	14	18	14	18	14	23	13	24	13	25	13	24
10	16	15	15	13	16	15	15	14	15	12	15	8·5	15	4·5	15	5·5	11	8·5	13	7·5	14	11	*	*	*	*
11	...	...	...	...	...	...	...	...	...	...	...	*	*	...	...	...	...	...	...	...	...	...	...	...	11	9·5
12	13	27	13	26	13	24	13	21	14	22	13	24	13	24	14	22	14	23	15	15	16	12	17	12	17	12
13	15	16	15	18	14	18	15	21	14	18	13	21	14	27	14	30	13	30	13	25	13	27	13	29	13	28
14	13	29	13	29	14	24	15	20	16	15	16	9·5	16	9·5	16	15	16	20	16	17	17	18	18	21	18	19
15	12	21	13	29	13	27	14	24	15	22	15	27	13	22	13	26	14	27	14	29	15	29	15	31	13	35
16	17	23	16	19	16	20	17	20	16	18	17	17	17	15	18	11	18	11	18	15	20	15	20	14	19	14
17	22	17	23	14	21	15	20	12	21	9·5	19	9·5	18	8·5	18	8·5	18	6·5	17	7·5	17	11	17	11	17	11
18	18	11	18	17	18	25	18	17	17	20	17	22	18	28	19	28	20	20	20	17	22	16	22	18	22	18
19	20	38	20	35	20	32	20	30	20	32	20	34	20	35	19	34	19	36	19	37	20	37	20	36	20	30
20	22	44	22	30	22	24	20	23	20	20	20	21	19	18	19	23	19	19	18	26	19	27	19	26	19	25
21	21	11	21	10·5	20	9·5	23	10·5	27	8·5	25	8·5	26	7·5	24	4·5	23	3	23	4	23	3	32	7·5	2	8·5
22	25	11	25	9·5	25	10·5	24	10·5	25	11	24	12	25	9·5	21	9·5	22	9·5	22	9·5	20	8·5	21	8·5	21	8·5
23	12	17	13	15	13	30	14	23	17	15	18	10·5	19	12	18	11	19	12	19	9·5	20	17	21	11	20	11
24	14	17	14	23	18	21	19	16	19	18	22	16	19	19	19	17	17	13	16	18	15	18	16	13	17	13
25	22	15	23	14	23	10·5	21	7·5	21	11	21	11	21	6·5	20	8·5	20	8·5	20	8·5	19	9·5	19	8·5	20	8·5
26	25	6·5	25	4	25	5·5	25	4	25	3	14	8·5	14	8·5	12	11	14	14	12	16	13	18	14	23	14	30
27	17	20	16	26	17	20	17	12	17	19	16	21	16	16	16	19	15	18	16	22	17	26	17	26	17	28
28	17	26	16	23	17	21	16	22	16	22	16	28	18	26	19	27	20	21	19	17	19	17	19	23	18	20
29	19	13	19	16	19	14	19	11	19	6·5	19	7·5	18	8·5	18	7·5	18	4	18	4	3	4·5	9	6·5	11	7·5
30	9	8·5	10	7·5	11	10·5	11	7·5	11	12	14	11	14	14	14	12	13	12	14	16	14	17	14	17	15	17
31	17	18	17	17	17	13	18	15	16	14	17	15	17	10·5	17	13	17	15	16	19	16	21	17	16	17	17

RAINFALL

CAUCE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	·010	·020	·030	·010	-	-	·010	-	·030	·010	·020	·010	-	-	-	·010	-	·010	·010	·030	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·030	·010	·010
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	·010	·010	-	·010	-	-	-	·020	·050	·060	·030	·050	·120	·050	·020	·030	-	-	-	-	·010	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	·010	·020	·040	·060	·010	·010	-	-	-	·030	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·030	·020
9	·020	·010	·010	·060	-	-	-	-	-	-	·010	·040	·020	·010	·020	·020	·010	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·040	·020
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	·010	-	·010	-	-	-	-	-	-	-	-	-	-	-	-
14	·030	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	·040	·020	-	-	·010	·040	·040	·010	·020	·050	·010	-	-	·040	-	·030	·010	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	·010	-	·040	-	-	-	-	-	-	·010	·040	·020	·170	·070	-
17	-	-	-	-	-	-	-	-	-	-	-	-	·030	·040	·020	-	-	-	-	-	-	-	-	-
18	-	-	-	-	·010	-	·010	·010	·010	·010	-	-	-	-	-	-	-	-	-	-	·010	·060	·060	·020
19	·060	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·050	·040	·020	·110	·010	-	-
20	·010	-	·020	-	-	-	-	-	-	-	-	-	·020	-	·010	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·040	
23	·070	·100	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·010	-
24	-	·020	·050	·030	·010	·030	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	·020	·050	-	-
25	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·070	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·140	·080	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	·010	-	-	-	·010	·010	-	·010	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-
	110	249	17a	150	110	052	102	090	050	09a	160	06a	190	250	230	100	240	120	290	048	100	210	41a	260	112

Record defective or Instrument out of action

HOURLY VALUES January 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	13	40	13	42	13	39	13	40	13	39	11	36	13	43	14	39	15	27	13	32	13	26	1
2	19	22	19	17	17	19	16	16	16	24	15	21	15	20	13	17	13	27	14	36	16	31	2
3	19	21	19	17	19	14	18	10·5	17	10·5	16	12	18	14	13	15	12	17	13	21	12	17	3
4	16	3	14	7·5	19	8·5	18	13	18	14	17	13	19	14	20	11	22	11	19	11	19	13	4
5	15	21	15	22	15	21	16	24	16	27	15	29	15	30	14	26	15	24	14	18	15	22	5
6	16	4·5	16	13	17	11	15	15	15	13	16	14	16	15	16	15	14	13	15	13	16	12	6
7	16	11	16	8·5	16	5·5	16	7·5	16	8·5	16	8·5	16	5·5	16	3·5	16	4·5	16	6·5	16	5·5	7
8	12	20	12	25	12	24	12	25	12	26	13	24	14	30	14	37	14	33	14	32	14	27	8
9	12	25	13	24	14	27	14	26	15	20	16	18	16	16	16	13	16	17	16	18	16	19	9
10	...	...	...	...	...	...	...	...	...	...	*	*	...	...	...	...	...	...	...	...	...	...	10
11	10	10·5	12	14	11	14	11	17	11	17	11	21	11	23	11	20	11	19	11	23	12	21	11
12	18	11	17	10·5	16	11	16	13	16	14	15	16	15	15	14	16	15	16	14	10·5	12	8·5	12
13	15	18	12	14	14	19	14	10·5	11	11	10	6·5	7	4·5	6	4·5	14	9·5	13	25	13	25	13
14	18	17	17	10·5	17	10·5	14	15	15	13	14	12	15	17	13	13	12	11	13	22	12	24	14
15	17	31	18	26	18	27	18	25	18	25	18	27	18	26	17	24	18	25	17	23	17	20	15
16	20	13	21	13	22	10·5	19	12	20	10·5	19	14	20	16	19	20	23	12	23	14	23	14	16
17	17	12	16	12	17	15	18	14	19	18	19	16	19	15	19	14	19	16	19	14	19	12	17
18	21	16	21	17	20	16	20	20	19	21	20	23	19	24	19	27	19	27	19	36	20	37	18
19	20	27	20	30	20	23	19	26	18	17	17	13	16	9·5	18	19	19	32	20	45	20	47	19
20	20	22	21	26	20	23	20	23	21	17	21	15	21	12	20	12	21	11	20	10·5	21	11	20
21	2	9·5	2	8·5	1	7·5	1	5·5	1	8	1	8	31	4	29	6·5	28	4	27	8·5	26	8·5	21
22	20	7·5	20	7·5	19	7·5	18	8·5	17	9·5	17	13	16	13	16	14	15	12	15	16	13	15	22
23	20	10·5	19	10·5	19	7·5	18	9·5	14	7·5	14	10·5	12	8·5	13	13	11	17	11	18	14	17	23
24	17	10·5	21	13	20	10·5	20	14	20	24	18	22	19	29	19	34	23	25	23	23	22	18	24
25	23	9·5	24	9·5	24	10·5	23	13	23	12	23	12	23	13	25	15	26	16	26	9·5	25	6·5	25
26	16	24	16	22	16	17	17	16	18	23	19	16	19	16	18	19	17	10·5	17	12	17	15	26
27	17	28	16	33	16	34	17	23	17	21	18	23	18	23	18	25	18	29	18	31	18	28	27
28	18	23	19	23	21	21	20	18	20	14	20	15	20	15	20	14	19	13	20	10·5	19	13	28
29	6	5·5	6	9·5	5	11	6	11	5	11	6	11	9	10·5	1	5·5	6	8·5	6	8·5	7	7·5	29
30	17	14	16	18	16	17	17	18	17	15	17	17	17	15	17	13	17	14	17	16	17	17	30
31	17	16	17	16	17	17	17	20	17	21	17	21	19	17	19	17	18	13	18	19	18	19	31

VAPOUR TENSION. IN INCHES, BY CLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·152	·183	·184	·174	·177	·178	·181	*	*	·193	·196	·202	·203	·212	·219	·221	·239	·249	·258	·263	·293	·298	·226	·216
2	·212	·200	·196	·191	·194	·193	·200	·199	·207	·213	·225	·233	·242	·244	·243	·234	·229	·229	·236	·247	·254	·267	·276	·277
3	·286	·269	·252	·250	·246	·237	·215	·211	·204	·208	·228	·227	·232	·233	·229	·234	·230	·233	·227	·229	·239	·222	·255	·276
4	·288	·292	·301	·303	·313	·330	·330	·333	·332	·334	·325	·326	·314	·316	·308	·308	·311	·303	·302	·301	·287	·266	·244	·235
5	·222	·222	·217	·210	·223	·223	·226	·280	·246	·264	·275	·284	·291	·294	·291	·289	·289	·283	·295	·299	·304	·308	·311	·314
6	·312	·308	·311	·305	·310	·313	·316	·322	·325	·335	·334	·338	·332	·335	·325	·313	·312	·305	·300	·306	·300	·294	·292	·282
7	·274	·270	·268	·269	·267	·250	·252	·251	·243	·234	·234	·243	·241	·240	·241	·242	·226	·216	·211	·204	·201	·196	·197	·194
8	·192	·216	·226	·233	·239	·247	·244	·261	·245	·247	·245	·245	·244	·252	·238	·241	·251	·265	·272	·284	·286	·288	·287	·288
9	·285	·286	·285	·291	·289	·288	·290	·293	·300	·297	·295	·289	·286	·287	·281	·276	·286	·293	·302	·298	·302	·291	·276	·282
10	·283	·283	·282	·277	·270	·266	·260	·263	·266	·275	·292	·304	·301	·308	·307	·304	·280	·261	·247	·248	·220	·200	·204	·196
11	·213	·212	·243	·247	·242	·254	·249	·251	·248	·200	·256	·265	·237	·287	·286	·272	·271	·274	·278	·277	·276	·283	·289	·298
12	·298	·301	·302	·298	·299	·298	·301	·308	·310	·315	·325	·319	·318	·311	·298	·287	·280	·277	·268	·265	·263	·263	·275	·284
13	·287	·299	·304	·299	·304	·302	·301	·310	·312	·316	·314	·316	·313	·322	·322	·317	·313	·301	·305	·296	·293	·294	·308	·312
14	·323	·326	·335	·337	·335	·334	·325	·311	·298	·292	·297	·300	·309	·309	·320	·315	·309	·304	·310	·307	·300	·303	·317	·330
15	·282	·340	·340	·348	·351	·351	·337	·327	·326	·327	·342	·334	·334	·302	·289	·302	·275	·279	·275	·275	·263	·271	·264	·261
16	·265	·265	·267	·272	·266	·267	·261	·260	·267	·274	·284	·287	·289	·296	·279	·271	·257	·265	·270	·252	·262	·236	·225	·225
17	·226	·232	·231	·231	·233	·219	·218	·228	·243	·251	·269	·275	·274	·270	·262	·267	·275	·297	·316	·322	·326	·312	·311	·313
18	·337	·355	·349	·354	·351	·364	·370	·370	·364	·353	·337	·301	·288	·297	·290	·281	·281	·288	·283	·285	·296	·298	·316	·315
19	·336	·330	·328	·333	·336	·326	·324	·323	·333	·344	·345	·308	·313	·309	·299	·299	·285	·285	·277	·272	·310	·317	·257	·243
20	·220	·234	·237	·235	·235	·231	·235	·230	·233	·230	·241	·240	·239	·242	·247	·238	·225	·240	·233	·233	·235	·227	·226	·218
21	·226	·219	·213	·222	·204	·193	·171	·172	·167	·167	·173	·173	·172	·168	·153	·150	·122	·143	·137	·153	·143	·144	·155	·142
22	·160	...	...	...	*	...	*	...	...	·216	·165	·183	·189	·201	·202	·202	·195	·189	·184	·187	·188	·177	·177	·184	·183
23	·183	·186	·208	·225	·237	·242	·235	·232	·241	·243	·268	·265	·249	·248	·221	·221	·201	·198	·198	·200	·205	·237	·257	·291
24	·287	·287	·293	·258	·237	·207	·205	·205	·195	·202	·211	·216	·228	·226	·223	·222	·209	·216	·205	·210	·218	·226	·211	·212
25	·215	·207	·197	·200	·203	·200	·198	·193	·199	·206	·224	·235	·240	·258	·241	·229	·233	·224	·214	·212	·216	·213	·210	·217
26	·204	·201	·213	·211	·200	·203	·203	·205	·210	·208	·208	·219	·229	·248	·260	·289	·319	·317	·321	·322	·341	·332	·324	·313
27	·296	·297	·298	·289	·289	·283	·285	·292	·294	·298	·300	·307	·316	·315	·311	·316	·306	·290	·281	·279	·274	·272	·271	·269
28	·261	·264	·263	·263	·257	·266	·285	·280	·278	·268	·258	·255	·261	·264	·249	·276	·267	·265	·253	·246	·243	·243	·236	·232
29	·220	·216	·226	·221	·227	·224	·232	·233	·233	·243	·243	·251	·262	·273	·274	·275	·266	·264	·253	·253	·254	·258	·250	·239
30	·242	·244	·251	·250	·247	·235	·234	·240	·238	·227	·246	·254	·257	·264	·265	·266	·275	·287	·290	·287	·294	·301	·301	·309
31	·308	·310	·312	·310	·313	·313	·315	·318	·312	·317	·326	·332	·328	·330	·337	·322	·322	·319	·312	·304	·287	·298	·294	·293

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°53' N LONG 4°18' W.

HOURLY VALUES January 1875

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	29.913	29.885	29.869	29.841	29.825	29.815	...	...	...	29.727	29.673	29.649	29.609	29.571	29.539	29.509	29.481	29.437	29.403	29.351	29.307	29.245	29.211	29.191	1
2	.189	.151	.141	.135	.163	.181	29.199	29.213	29.219	.243	.298	.330	.362	.384	.406	.420	.448	.443	.466	.458	.440	.392	.348	.330	2
3	.292	.260	.228	.220	.198	.178	.170	.170	.176	.232	.260	.308	.360	.400	29.448	29.498	29.522	.552	29.588	.626	.628	.624	.612	.582	3
4	.548	.528	.510	.474	29.442	29.408	29.376	29.360	29.352	.344	.347	.325	.307	.291	...	...	...	.224	...	.262	.309	.323	.341	.359	4
5	.385	.405	.441	.461	...	...	...	...	...	.539	.529	.539	.537	.533	29.533	29.531	29.521	.519	29.531	.541	.549	.533	.541	.535	5
6	.527	.519	.515	.507	29.501	29.495	29.493	29.501	29.495	.499	.514	.526	.534	.510	.526	.526	.530	.514	.524	.540	.560	.566	.580	.608	6
7	.622	.640	.652	.670	.674	.690	.698	.716	.736	.732	.757	.749	.759	.763	.767	.783	.791	.805	.827	.849	.857	.875	.885	.885	7
8	.885	.893	.899	.905	.897	.899	.893	.877	.877	.857	.856	.840	.836	.826	.808	.778	.782	.772	.772	.770	.762	.740	.736	.716	8
9	.708	.694	.678	.656	.630	.624	.614	.612	.608	.602	.594	.572	.552	.534	.520	.494	.476	.462	.444	.420	.414	.422	.426	.436	9
10	.434	.462	.464	.466	.460	.466	.474	.486	.484	.484	.506	.508	.514	.500	.506	.512	.510	.492	.496	.514	.510	.522	.532	.542	10
11	.542	.542	.544	.544	.544	.546	.554	.572	.574	.582	.585	.583	.585	.571	.573	.577	.581	.587	.597	.597	.599	.593	.605	.585	11
12	.593	.587	.591	.591	.583	.565	.563	.575	.587	.585	.606	.594	.594	.578	.588	.594	.598	.596	.614	.632	.644	.652	.656	.664	12
13	.670	.672	.676	.662	.648	.640	.644	.662	.666	.678	.676	.672	.658	.648	.652	.646	.642	.640	.652	.658	.668	.666	.650	.646	13
14	.636	.612	.606	.562	.546	.522	.518	.524	.584	.554	.561	.573	.587	.598	.617	.631	.649	.657	.675	.677	.691	.683	.679	.657	14
15	.655	.617	.577	.537	.493	.435	.383	.357	.323	.289	.253	.207	.183	.151	.121	.121	.125	.137	.165	.183	.213	.223	.237	.243	15
16	.233	.209	.215	.209	.207	.197	.185	.187	.181	.181	.179	.176	.179	.179	.189	.197	.205	.205	.227	.223	.225	.215	.217	.207	16
17	.217	.239	.255	.275	.301	.309	.329	.341	.355	.358	.357	.353	.345	.347	.341	.327	.337	.319	.329	.311	.313	.307	.305	.303	17
18	.301	.305	.295	.275	.239	.195	.169	.133	.107	.101	.112	.114	.130	29.134	.166	.194	.204	.214	.218	.208	29.194	29.188	29.158	29.124	18
19	29.074	29.058	29.062	29.074	29.076	29.086	.078	.080	.080	.074	.054	.034	.018	28.996	29.012	29.050	29.068	29.062	29.040	29.012	28.974	28.938	28.896	28.846	19
20	28.768	28.718	28.746	28.900	28.970	28.990	.040	.046	.064	.056	.060	.043	.019	28.983	28.965	28.947	28.929	28.915	28.915	28.921	28.939	28.947	28.965	28.977	20
21	28.989	29.013	29.043	29.071	29.089	29.117	.149	.165	.185	.191	.201	.203	.197	29.199	29.199	29.209	29.215	29.237	29.249	29.277	29.289	29.323	29.347	29.363	21
22	29.383	.409	.435	.447	.457	.489	.525	.551	.573	.585	.619	.615	.631	.635	.545	.651	.649	.645	.649	.633	.621	.601	.577	29.557	22
23	29.519	29.457	29.407	29.351	29.309	29.267	29.247	29.227	29.203	29.209	29.209	29.197	29.171	29.173	29.161	29.161	29.149	29.149	29.135	29.133	29.099	29.065	29.019	28.967	23
24	28.911	28.849	28.759	28.671	28.599	28.523	28.459	28.481	28.515	28.511	28.554	28.572	28.552	28.538	28.510	28.484	28.496	28.494	28.508	28.520	28.530	28.534	28.538	28.568	24
25	28.582	28.620	28.656	28.702	28.738	28.782	28.354	28.906	28.948	28.998	29.066	29.126	29.166	29.200	29.256	29.292	29.340	29.390	29.440	29.480	29.528	29.574	29.624	29.654	25
26	29.690	29.736	29.752	29.780	29.794	29.812	29.830	29.840	29.862	29.858	.869	.855	.835	.819	.789	.779	.753	.717	.693	.667	.653	.649	.649	.645	26
27	.645	.653	.657	.653	.647	.659	.653	.667	.677	.677	.675	.661	.637	.617	.585	.569	.551	.543	.511	.569	.577	.603	.621	.613	27
28	.613	.619	.619	.627	.637	.633	.619	.605	.613	29.623	29.648	29.652	29.666	29.672	29.670	29.640	29.648	29.652	29.666	29.692	29.716	29.736	29.770	29.782	28
29	29.79	.820	29.876	29.910	29.930	29.940	29.960	29.980	29.992	30.016	30.043	30.043	30.047	30.053	...	...	...	30.080	30.105	30.103	30.155	30.191	30.209	30.209	29
30	30.207	30.257	30.279	30.281	30.291	30.279	30.291	30.307	30.313	.325	.349	.323	.311	.293	30.271	30.253	30.237	30.227	30.223	30.205	30.187	30.183	30.165	30.161	30
31	30.147	30.145	30.139	30.131	30.123	30.117	30.113	30.109	30.101	30.095	30.097	30.077	30.061	30.043	30.023	30.005	29.993	29.985	29.971	29.955	29.933	29.929	29.921	29.913	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	20.0	21.0	22.0	22.9	22.3	22.0	...	...	...	24.9	29.5	28.8	31.2	31.0	30.7	28.9	29.9	30.2	32.0	32.2	33.0	33.1	34.3	34.0
2	36.1	37.2	38.9	39.5	38.3	38.9	38.5	39.1	38.0	38.8	40.4	41.8	41.9	42.0	41.5	40.2	39.5	40.1	40.3	39.7	39.5	40.0	42.3	41.0
3	40.2	40.0	40.1	41.0	43.1	43.0	43.6	44.2	44.9	43.9	44.5	45.0	45.0	44.8	43.9	43.0	41.9	42.7	43.3	41.6	39.4	38.7	39.9	38.5
4	37.0	37.1	38.1	39.0	37.4	37.0	37.0	37.4	37.4	37.6	37.9	38.0	38.1	38.3	38.5	38.9	39.7	39.1	37.2	37.2	38.1	39.3	39.1	39.9
5	42.6	43.3	42.2	40.0	39.5	39.3	39.3	39.0	39.8	40.1	42.3	43.8	45.9	46.5	46.5	46.7	46.3	46.9	46.2	46.7	47.0	46.7	46.1	46.0
6	45.2	45.3	45.0	45.3	44.7	45.3	46.2	46.8	46.2	46.8	47.3	47.2	47.8	49.2	49.3	49.3	49.2	49.2	48.3	47.9	47.0	46.0	45.0	45.0
7	45.2	45.3	45.9	45.9	45.5	44.8	44.3	44.1	44.0	43.2	43.7	43.7	43.7	43.6	43.0	43.2	42.4	41.5	41.9	41.3	41.0	41.2	40.8	40.2
8	40.0	36.7	36.0	...	...	...	...	...	34.2	34.4	35.2	36.5	37.0	37.5	38.0	39.9	40.0	38.2	38.0	37.3	35.5	36.9	35.2	35.9
9	35.7	35.5	36.0	37.9	40.0	38.2	41.0	41.5	40.0	40.6	40.0	40.1	40.1	40.8	40.1	40.1	42.1	42.7	42.5	42.8	43.1	43.5	43.9	44.1
10	44.3	44.2	44.9	44.1	44.0	44.7	44.4	43.9	44.0	43.9	44.2	44.1	44.0	44.0	44.5	44.0	44.5	44.0	43.6	43.2	42.7	41.9	41.9	41.5
11	41.5	41.6	41.3	41.0	41.3	41.2	41.9	41.9	41.8	41.8	41.9	42.0	41.7	42.7	42.9	42.0	41.8	41.8	42.2	41.5	41.0	41.0	40.9	40.0
12	39.1	39.2	39.0	39.3	39.3	39.7	39.9	39.4	39.0	40.8	41.5	41.5	44.2	44.9	44.0	45.2	45.5	45.9	45.9	44.2	44.3	44.9	44.5	44.4
13	44.3	44.4	44.5	45.7	45.8	46.0	46.1	46.0	46.8	47.0	48.0	48.0	48.0	47.5	47.0	47.3	47.4	47.5	47.7	47.4	47.4	47.4	47.4	47.5
14	47.8	48.0	49.0	49.2	48.3	48.0	41.7	48.3	48.9	48.8	49.0	49.5	50.7	51.0	49.1	48.3	47.5	45.9	45.0	44.3	43.7	44.8	43.9	44.9
15	45.7	45.4	47.9	48.1	47.9	48.1	49.0	50.0	50.2	50.5	50.1	49.4	49.0	49.5	50.5	48.9	48.0	48.0	48.0	47.4	47.3	46.7	46.2	46.9
16	45.9	46.0	46.2	46.7	46.3	45.9	45.2	46.0	45.2	45.4	46.6	47.0	46.0	45.5	45.0	44.4	45.0	45.0	44.4	45.2	44.0	42.5	42.4	42.0
17	40.0	40.2	41.0	41.3	40.6	39.9	40.0	39.6	39.0	40.2	40.1	43.1	44.0	43.7	42.9	42.1	42.3	42.7	42.0	42.5	43.2	45.3	46.3	47.0
18	47.8	47.8	48.1	47.9	48.0	48.5	49.5	49.5	50.3	50.0	49.5	50.0	49.5	48.3	47.5	47.7	47.0	46.3	45.7	45.3	44.7	44.5	45.8	45.0
19	45.0	47.0	48.0	47.1	47.1	48.2	51.0	50.3	49.0	48.9	50.0	50.6	50.0	50.9	51.0	49.5	48.9	48.5	[illegible]	47.0	45.8	43.4	43.8	42.5
20	43.3	44.4	40.0	39.7	40.7	43.3	43.3	42.0	43.1	44.2	43.6	43.3	44.3	43.5	43.6	39.5	40.0	40.2	40.0	39.6	38.5	38.7	38.9	39.0
21	39.1	34.2	34.0	33.0	33.2	33.5	33.0	32.0	31.9	31.0	31.0	31.0	32.7	33.6	33.4	33.0	31.0	30.8	31.0	30.9	29.7	30.2	32.7	32.4
22	32.0	33.7	31.6	32.5	34.0	33.6	32.1	33.2	33.2	33.9	35.9	35.7	36.5	36.7	36.0	34.9	34.8	33.4	32.2	32.6	33.0	32.0	32.0	32.3
23	34.0	34.0	34.9	34.3	34.1	34.3	34.0	33.9	33.5	33.1	33.5	33.8	34.5	34.0	35.7	37.0	38.5	38.6	37.3	37.2	37.2	35.8	36.5	37.5
24	38.0	35.7	35.8	36.3	36.9	37.1	43.4	41.0	38.7	38.9	39.0	40.0	40.2	41.1	40.7	39.8	38.8	38.1	37.7	37.0	37.1	37.0	37.5	37.3
25	37.0	37.0	36.4	35.4	36.0	36.0	35.3	35.3	34.2	35.0	37.7	39.0	41.7	41.6	42.0	40.0	39.0	38.1	37.5	36.9	36.3	35.5	35.0	35.1
26	35.0	35.0	34.4	33.0	34.1	34.0	33.1	32.7	32.7	33.0	34.7	35.9	37.0	37.0	33.5	33.2	33.8	34.3	34.9	36.7	38.0	39.1	42.3	45.7
27	47.1	47.5	47.6	48.4	47.5	47.8	47.2	47.2	47.5	48.2	48.9	48.7	49.1	49.6	49.5	49.3	49.5	49.2	49.0	44.6	46.7	47.4	47.0	46.5
28	46.9	46.4	45.4	45.5	46.3	46.0	46.5	46.5	47.0	46.9	47.0	47.7	47.4	46.8	46.4	46.3	46.0	43.1	43.2	42.8	41.1	42.0	41.0	41.9
29	42.0	42.[illegible]	42.7	41.2	40.0	40.0	38.1	36.9	37.1	37.0	38.0	38.7	38.9	38.8	38.5	38.0	37.7	37.0	36.9	36.5	35.2	35.1	34.5	33.9
30	33.9	33.0	33.9	34.0	33.5	33.0	33.7	32.5	34.1	34.4	34.0	38.2	39.1	39.7	39.9	39.1	39.1	39.9	40.1	41.8	43.3	43.5	44.2	44.5
31	45.3	45.7	45.7	46.0	46.2	47.0	46.5	46.5	46.7	46.8	46.5	47.0	47.5	47.5	48.0	47.5	47.0	47.0	47.0	47.0	47.5	47.4	47.4	46.9

Record defective or Instrument out of action

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
19.1	19.9	20.7	21.2	21.0	21.0	...	...	...	24.0	26.1	26.0	27.7	28.2	28.4	28.0	28.7	29.7	31.2	31.9	32.2	32.0	32.5	33.0	1
35.1	35.9	37.1	37.2	36.5	36.9	36.7	36.9	36.6	37.7	38.4	39.1	39.0	39.5	39.9	38.5	38.1	38.4	38.5	38.3	38.2	38.2	39.7	39.7	2
39.1	38.5	38.5	39.9	41.1	41.0	41.0	41.3	40.3	40.2	40.9	41.1	41.0	41.1	40.8	40.8	40.0	40.9	41.0	40.0	38.0	37.1	38.0	37.1	3
[illegible]5.9	36.0	37.0	38.0	36.7	36.3	36.5	37.0	37.0	37.0	37.3	37.7	37.7	38.1	38.1	38.2	39.0	38.9	37.0	37.1	37.7	39.0	38.9	39.1	4
42.1	42.0	41.0	39.0	38.9	38.2	38.1	38.4	38.3	38.9	40.6	41.8	43.5	44.5	44.8	44.3	44.2	45.0	44.7	44.9	44.9	44.6	44.0	44.0	5
43.3	43.3	43.3	43.3	43.0	43.9	44.2	44.8	44.2	44.8	45.0	45.1	45.5	47.2	47.2	47.1	47.0	47.0	46.1	45.8	45.4	44.7	44.0	43.9	6
43.9	43.9	44.0	44.2	44.0	43.1	42.7	42.8	42.4	42.0	42.0	42.1	42.2	42.1	42.0	42.0	41.2	40.5	40.4	40.2	40.0	40.1	39.7	39.0	7
38.5	35.9	36.0	35.2	35.3	35.2	35.2	35.8	34.2	34.1	34.9	35.7	36.3	36.9	37.3	37.7	37.5	36.3	36.0	35.5	34.1	34.9	33.6	34.2	8
34.4	34.5	35.0	36.9	38.5	37.3	39.7	40.0	39.3	39.3	39.6	39.8	39.7	40.0	39.5	39.7	41.1	41.1	41.1	41.0	41.6	41.8	42.7	43.1	9
43.2	43.0	43.7	43.0	43.0	43.2	43.1	42.5	42.9	42.8	43.0	43.0	43.2	43.0	43.4	43.0	43.5	43.1	43.0	42.8	42.1	41.6	41.5	41.0	10
41.2	41.3	41.0	40.9	41.0	41.0	41.5	41.2	41.0	41.0	41.0	41.3	40.8	42.0	42.0	41.3	41.0	41.0	41.0	40.6	40.2	40.3	39.9	39.1	11
38.7	38.9	38.5	39.0	39.0	39.0	39.0	38.8	38.4	39.7	40.8	40.6	43.1	43.8	43.0	44.7	44.9	45.0	45.0	43.4	43.8	43.8	43.2	43.0	12
43.0	43.0	43.1	44.0	44.0	44.2	44.5	44.4	44.7	44.9	45.2	45.4	45.4	45.5	45.7	45.9	45.9	45.7	45.8	45.7	45.9	46.0	45.7	45.8	13
45.9	46.0	46.5	46.6	46.9	46.4	46.3	47.0	47.5	47.8	48.0	48.1	48.4	48.0	47.0	46.2	45.5	44.4	43.3	43.0	42.5	43.6	42.7	43.3	14
44.0	44.0	46.0	46.0	46.1	46.8	47.7	48.2	48.7	48.6	48.1	47.6	47.0	47.4	47.7	46.9	46.3	46.1	45.4	45.0	44.9	44.1	44.0	44.1	15
44.5	44.5	44.0	44.3	44.1	44.0	43.6	44.1	43.9	43.9	45.0	45.1	44.9	44.5	43.2	43.0	43.8	43.4	43.0	43.0	42.9	41.2	41.1	40.8	16
39.0	39.0	40.0	40.3	39.9	39.0	39.0	38.5	38.2	39.3	39.0	42.0	42.6	42.0	41.0	40.9	40.8	40.9	41.0	42.0	42.7	44.7	45.7	46.0	17
46.3	46.4	46.7	46.3	47.0	48.0	49.0	49.0	49.4	49.1	49.0	48.2	47.7	46.2	45.2	45.1	45.0	43.1	42.1	43.5	42.6	43.0	44.5	44.1	18
44.3	46.0	47.0	46.2	45.5	47.6	49.0	49.0	48.0	47.7	48.2	48.4	48.0	44.9	44.4	44.2	44.0	43.9	44.0	43.7	43.1	41.7	42.8	41.4	19
42.0	42.8	39.0	38.4	39.0	41.0	41.2	40.0	41.1	42.0	41.7	41.8	42.5	42.1	41.5	38.2	39.0	39.1	39.2	39.0	37.5	37.8	37.7	37.9	20
38.1	33.5	33.1	32.4	32.7	32.1	32.0	32.0	32.0	31.1	30.5	29.9	31.0	31.0	30.4	30.0	29.0	29.0	30.8	28.5	28.0	28.5	29.9	30.0	21
30.0	31.0	30.0	30.8	32.0	32.0	31.0	32.0	32.3	33.0	33.5	33.1	33.5	33.4	33.4	32.5	32.0	31.3	31.0	31.1	31.5	31.0	31.0	31.5	22
32.4	32.3	32.5	33.1	33.4	33.4	33.3	33.0	33.0	32.9	33.9	33.3	34.0	33.5	35.0	36.2	37.7	37.4	36.4	36.5	36.3	34.9	35.4	35.2	23
35.3	34.3	35.0	35.5	36.0	36.5	42.5	40.1	37.9	38.9	38.0	38.0	38.0	38.4	38.5	38.0	37.2	37.0	36.5	36.3	36.5	36.6	36.9	36.7	24
36.1	36.0	35.7	34.7	35.0	35.0	34.0	33.8	33.1	34.0	36.0	37.0	38.0	37.2	37.3	36.5	35.8	35.5	35.0	34.0	32.3	32.2	32.0	32.0	25
32.0	32.0	32.0	31.0	31.2	31.1	31.0	31.0	31.1	31.1	32.1	32.0	33.4	33.5	33.0	32.8	33.0	33.7	34.0	35.7	37.0	38.7	41.9	45.0	26
46.2	46.4	46.4	46.2	45.7	45.6	45.6	45.6	45.6	46.2	46.8	46.8	47.0	47.0	47.0	47.0	46.9	46.9	46.8	43.3	44.3	45.1	44.7	44.1	27
44.3	44.1	43.5	43.9	44.2	44.1	44.1	44.3	45.2	45.3	45.0	43.9	43.9	43.9	43.3	43.2	43.5	41.6	41.4	41.0	39.4	39.9	39.7	39.9	28
40.3	40.3	40.7	39.1	38.0	37.2	36.3	35.3	36.0	35.9	36.2	36.8	36.7	36.0	36.0	35.9	35.1	35.0	34.3	33.9	33.3	33.0	32.5	32.0	29
32.0	31.3	31.9	32.0	32.0	31.5	31.9	31.0	32.0	32.3	32.2	35.0	36.5	36.8	37.0	37.4	37.9	38.5	39.1	41.0	42.2	42.8	43.2	43.6	30
44.5	45.0	45.0	45.2	45.7	46.0	46.0	46.0	46.0	45.2	46.0	46.0	46.9	46.9	47.0	46.8	46.4	46.0	45.9	46.0	46.0	45.9	45.9	46.0	31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG. 4°18' W. HOURLY VALUES January 1875

WIND DIRECTION IN NUMBERS (8 – E, 24 – W, 16 – S, 32 – N.) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	6	6·5	6	8·5	6	13	6	10·5	5	13	5	14	5	17	5	18	6	15	7	15	9	24	9	22
2	14	9·5	16	22	16	22	17	18	17	14	19	17	17	13	17	19	17	24	18	21	19	44	20	39
3	11	14	11	12	14	19	30	14	17	19	17	26	18	24	20	39	20	41	21	37	22	47	22	44
4	5	7·5	7	10·5	6	11	7	11	6	13	7	13	6	16	6	14	5	14	6	10·5	5	9·5	5	6·5
5	23	9·5	23	18	21	17	24	9·5	21	4·5	21	7·5	20	7·5	19	5·5	19	6·5	18	7·5	19	6·5	16	9·5
6	16	18	16	19	15	14	16	15	16	14	16	19	15	23	15	22	15	24	15	24	14	31	13	20
7	14	12	14	12	13	12	14	13	14	10·5	14	6·5	13	9·5	13	10·5	13	14	14	11	14	13	13	11
8	10	6·5	4	5·5	4	5·5	4	7·5	4	6·5	5	8·5	6	9·5	7	10·5	6	13	5	12	7	13	6	10·5
9	8	15	6	15	5	13	6	14	8	11	7	10·5	8	11	9	10·5	8	10·5	6	7·5	6	12	6	9·5
10	14	13	13	8·5	13	10·5	14	7·5	13	10·5	14	7·5	15	5·5	11	8·5	13	9·5	13	6·5	13	4·5	6	3
11	5	4	5	4·5	5	5·5	6	5·5	8	6·5	6	6·5	7	7·5	6	5·5	6	5·5	6	3	6	4·5	6	5·5
12	5	15	6	14	6	9·5	7	9·5	6	12	6	12	7	14	7	11	5	14	7	11	7	12	5	9·5
13	13	4·5	12	4·5	12	5·5	10	5·5	8	5·5	11	8·5	13	13	13	11	12	13	14	8·5	12	17	12	12
14	11	9·5	10	7·5	11	7·5	10	9·5	10	11	13	15	13	14	17	16	18	12	19	10·5	19	11	22	12
15	7	7·5	6	9·5	9	12	9	17	10	15	10	16	13	19	14	22	14	26	14	21	14	26	15	27
16	17	22	18	22	17	19	18	17	17	19	17	12	19	13	20	12	18	12	19	11	19	14	19	14
17	23	10·5	22	7·5	20	5·5	24	10·5	21	7·5	13	6·5	18	5·5	20	4·5	20	4	16	4	17	4·5	18	7·5
18	19	16	18	13	19	19	19	17	16	13	18	14	18	14	17	19	19	22	20	24	22	27	22	28
19	20	19	19	24	21	23	22	18	22	16	21	24	20	30	19	32	19	29	18	30	19	39	20	44
20	16	8·5	20	23	29	22	23	22	22	27	21	33	20	28	21	24	21	19	19	20	18	23	20	20
21	27	9·5	6	12	7	12	5	13	5	10·5	5	7·5	5	4·5	5	4	5	3	5	4·5	6	4·5	6	4
22	23	12	24	12	20	11	24	12	25	18	26	14	22	11	23	12	23	12	24	14	24	17	25	14
23	8	9·5	10	10·5	10	10·5	10	13	10	11	9	12	9	10·5	8	9·5	8	8·5	7	5·5	7	7·5	7	8·5
24	6	15	6	19	7	21	7	22	7	19	7	13	14	17	21	17	21	18	20	21	19	27	19	24
25	19	6·5	28	6·5	27	6·5	27	5·5	27	6·5	27	7·5	27	6·5	27	4·5	27	5·5	27	4·5	27	4·5	27	4
26	6	5·5	6	3	6	4	6	4·5	6	7·5	6	6·5	6	4·5	6	7·5	6	9·5	6	9·5	10	14	11	11
27	19	28	19	22	19	17	19	20	17	17	18	20	17	27	17	20	16	18	17	10·5	17	22	16	21
28	18	21	18	18	17	20	17	20	17	16	17	10·5	18	16	16	21	18	25	19	23	20	34	20	31
29	21	21	22	15	23	16	26	13	26	8·5	23	6·5	23	6·5	26	4	28	4	4	4·5	7	14	8	17
30	5	12	6	10·5	6	10·5	7	8·5	8	6·5	8	7·5	8	6·5	8	6·5	8	7·5	8	4·5	7	4·5	13	8·5
31	19	21	19	17	20	21	20	20	20	22	20	23	19	18	20	16	19	21	19	17	18	13	20	23

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	10	23	9	21	10	20	9	22	9	21	9	21	10	22	11	16	9	19	9	22	10	13	7	12
2	20	28	19	25	19	22	17	17	17	16	16	17	16	13	15	11	15	7·5	9	4	13	11	14	13
3	23	37	23	30	22	23	22	22	21	19	21	21	20	21	18	14	18	11	15	8·5	17	7·5	18	4·5
4	5	7·5	5	8·5	5	9·5	5	7·5	5	5·5	17	4	24	6·5	22	6·5	19	5·5	19	2	19	4	27	5·5
5	17	11	17	17	16	17	16	14	15	12	11	9·5	13	9·5	13	11	12	11	12	10·5	15	15	16	18
6	12	10·5	13	28	14	24	13	23	13	19	14	21	14	20	14	21	14	19	15	17	15	18	14	11
7	15	10·5	14	11	15	7·5	13	6·5	16	6·5	19	4	20	3	18	3	15	4	16	4	14	5·5	6	6·5
8	6	6·5	5	4·5	7	9·5	10	7·5	10	8·5	5	10·5	7	11	6	11	6	10·5	8	10·5	5	14	6	14
9	5	12	6	10·5	7	12	7	10·5	10	10·5	11	9·5	13	18	13	20	14	17	14	13	14	12	14	9·5
10	6	4	12	4·5	10	4·5	6	4·5	7	5·5	8	5·5	8	4·5	8	4·5	5	4	5	4·5	5	3	5	4
11	2	6·5	6	7·5	6	7·5	7	9·5	6	7·5	6	6·5	8	8·5	5	9·5	6	10·5	7	10·5	6	8·5	6	11
12	2	7·5	8	8·5	6	7·5	4	6·5	14	10·5	14	6·5	17	4	19	4·5	15	6·5	17	7·5	15	4·5	12	5·5
13	12	16	12	11	10	9·5	13	11	13	15	14	15	14	16	15	14	14	11	12	13	10	10·5	13	11
14	20	13	19	15	19	22	19	21	20	16	20	11	18	7·5	18	8·5	19	3	19	4·5	19	4	8	8·5
15	15	29	15	21	16	31	17	30	17	24	18	22	18	20	19	20	19	26	19	21	17	17	17	24
16	19	17	21	15	22	12	19	12	20	17	22	15	20	12	21	17	19	15	18	15	20	15	21	17
17	19	7·5	17	8·5	17	7·5	13	4·5	14	8·5	15	10·5	16	5·5	11	4·5	20	8·5	20	14	20	20	20	16
18	23	24	23	31	22	24	22	27	22	26	21	27	21	14	20	24	19	21	20	22	19	26	20	20
19	20	44	21	38	21	44	22	36	21	33	20	27	20	22	20	17	19	17	20	10·5	21	4	26	5·5
20	17	20	23	19	19	20	23	12	25	8·5	27	5·5	27	3	24	10·5	24	9·5	24	5·5	23	4·5	20	4
21	6	4	28	5·5	28	6·5	28	6·5	28	4·5	28	4·5	28	8·5	28	5·5	28	6·5	28	10·5	24	10·5	25	12
22	25	17	25	10·5	21	10·5	19	9·5	23	7·5	24	5·5	24	4	24	3	24	4	24	5·5	23	6·5	1	5·5
23	7	4·5	4	4·5	3	4·5	3	4	24	5·5	22	9·5	20	5·5	24	5·5	22	3	18	5·5	9	10·5	9	12
24	19	20	17	13	17	7·5	17	6·5	15	5·5	15	2	15	4	18	4	18	4	18	4	18	3	18	4·5
25	29	6·5	3	8·5	5	13	5	13	6	12	7	14	7	10·5	8	11	6	11	6	7·5	6	5·5	6	7·5
26	11	7·5	13	18	12	15	10	12	10	10·5	9	5·5	17	9·5	20	6·5	19	6·5	20	8·5	20	14	19	24
27	17	19	16	26	17	31	16	29	17	34	17	40	17	39	17	21	19	19	19	17	19	13	18	17
28	19	29	19	24	19	24	18	22	20	32	20	26	20	25	22	22	20	22	22	21	21	16	21	20
29	6	15	6	14	6	14	6	16	7	16	6	14	6	12	7	13	5	12	5	12	5	12	5	12
30	14	10·5	15	10·5	15	14	15	9·5	17	3·5	18	12	17	6·5	19	10·5	18	11	18	12	19	13	19	13
31	20	20	20	15	19	16	17	15	18	14	19	16	19	15	18	20	18	25	17	22	17	18	19	23

3 days RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	...... Rain gauge frozen													
2	... Total for 24 hours to 10am = ·690 ...										-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	·080	·070	-	-	-	-	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	·010	·040	·080	·090	·030	·020	·020	·020	·040	·070	·060	·080	·130	·120	·070	·030	-	-	-	-	·010
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-
9	-	-	·030	-	·010	·010	·050	·040	·020	·040	·110	·080	·080	·070	·080	·030	·050	·040	·050	-	-	-	·010	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·040	·020	·010	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	·010	·040	·050	·020	·010	-	-	-	-	-	-	·010	·010	·010	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·020	-	-	-	-	-	-	-	-
14	-	-	·010	-	·050	·050	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	·040	·060	·030	·010	·010	·010	·010	·010	·030	-	-	-	·020	·020	-	-	-	-	·010	-
16	·020	·020	·010	-	-	-	-	-	-	-	-	-	-	·010	·010	-	·010	-	-	-	-	·020	·040	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	·020	-	-	-	-
18	-	-	-	-	-	-	·010	·020	·060	·030	-	-	-	-	-	-	-	... Faint trace, total ·200						
19	·080	·130	·050	·120	·020	·020	-	·020	·040	·020	-	-	·040	-	-	-	-	-	-	-	·010	·070	·100	·010
20	·200	·020	·010	·030	-	-	-	·010	-	-	-	-	-	·020	·010	-	·030	·010	·010					
21	-	·050	·020	·020	-	-	-	-	-	·020	-	-	·030	·040	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	·010	-	·020	·010	·010	·010	-	-	·020	·010	-	-	-	-	-	-	-	-	-
24	-	·030	·150	·010	·040	·030	·030	·120	·040	·010	·020	-	-	-	-	-	-	-	-	·010	·020	-	-	·040
25	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	·010	·050	·110	·060	·050	·040	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·090	·020	-	-	-
28	-	-	-	-	-	-	-	-	-	~~·010~~	-	-	-	-	-	-	·020	·040	-	·050	-	-	·030	-
29	-	-	-	-	-	-	-	-	-	~~·010~~	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	·010	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
~~·060~~	·330	·140	·210	·060	·220	·290	·240	·260	·170	·130	·170	·130	·250	·200	·220	·200	·240	·200	·190	·320	·130	·150	·230	·060

3 4 4 Record defective or Instrument out of action. 3 5 5 6 5 7 7 6 6 5 4 6 3

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·076	·075	·076	·070	·077	·083	....	..*..	·100	·103	·085	·088	·101	·111	·118	·132	·135	·156	·162	·177	·171	·156	·163	·176
2	·194	·196	·202	·198	·196	·198	·199	·196	·201	·214	·211	·211	·208	·216	·228	·215	·215	·214	·214	·216	·217	·211	·217	·229
3	·226	·217	·216	·233	·235	·234	·229	·228	·203	·210	·217	·216	·214	·218	·221	·230	·226	·235	·231	·229	·214	·204	·208	·206
4	·198	·199	·207	·218	·210	·206	·210	·215	·215	·213	·215	·222	·221	·227	·225	·223	·230	·235	·218	·220	·221	·234	·235	·229
5	·262	·252	·243	·226	·230	·219	·217	·226	·215	·223	·234	·242	·256	·270	·277	·264	·265	·276	·278	·277	·273	·270	·264	·265
6	·258	·257	·260	·257	·257	·270	·267	·273	·267	·273	·273	·275	·277	·301	·299	·296	·296	·296	·284	·282	·284	·280	·275	·273
7	·271	·270	·266	·270	·270	·257	·255	·260	·252	·253	·247	·249	·251	·250	·255	·253	·245	·241	·234	·236	·235	·235	·231	·224
8	·217	·202	·214	....	....	..*..	....	....	·198	·193	·200	·201	·206	·212	·206	·203	·198	·193	·190	·188	·182	·181	·174	·180
9	·185	·191	·193	·207	·217	·212	·229	·230	·232	·236	·237	·242	·240	·237	·236	·240	·246	·239	·242	·236	·246	·246	·260	·266
10	·266	·263	·269	·264	·265	·261	·262	·256	·263	·262	·263	·264	·270	·265	·268	·265	·271	·267	·270	·271	·261	·259	·257	·251
11	·255	·257	·253	·255	·253	·255	·257	·250	·247	·247	·246	·252	·245	·259	·256	·262	·247	·247	·243	·243	·239	·242	·234	·228
12	·231	·234	·228	·234	·234	·230	·227	·229	·226	·231	·247	·243	·265	·272	·265	·290	·291	·288	·288	·272	·273	·272	·264	·260
13	·261	·263	·261	·268	·267	·269	·275	·274	·270	·273	·267	·272	·272	·281	·291	·292	·291	·285	·285	·286	·291	·293	·286	·287
14	·286	·285	·287	·287	·304	·295	·296	·306	·311	·320	·322	·319	·312	·299	·297	·287	·281	·275	·260	·261	·258	·269	·260	·261
15	·268	·271	·286	·284	·283	·303	·315	·314	·325	·319	·311	·307	·298	·302	·297	·297	·292	·28	·272	·270	·269	·259	·263	·256
16	·277	·276	·263	·264	·263	·266	·264	·267	·271	·269	·280	·277	·285	·282	·257	·260	·271	·262	·260	·251	·248	·244	·243	·241
17	·226	·224	·235	·239	·238	·227	·226	·221	·222	·230	·225	·254	·257	·247	·235	·242	·238	·235	·245	·261	·268	·288	·300	·298
18	·295	·298	·301	·293	·309	·329	·341	·341	·341	·337	·341	·314	·309	·287	·274	·269	·275	·243	·229	·261	·249	·259	·278	·277
19	·282	·298	·309	·302	·310	·322	·323	·331	·322	·316	·314	·313	·309	·235	·225	·235	·236	·237	·248	·247	·248	·245	·263	·248
20	·252	·256	·226	·218	·218	·231	·235	·225	·235	·242	·242	·248	·251	·252	·238	·217	·226	·226	·230	·231	·214	·217	·213	·216
21	·219	·184	·178	·175	·180	·164	·167	·182	·182	·174	·161	·146	·150	·142	·134	·130	·127	·130	·169	·118	·120	·126	·130	·134
22	·137	·141	·141	·149	·156	·160	·156	·165	·171	·177	·175	·162	·162	·158	·165	·157	·150	·149	·155	·153	·157	·157	·157	·166
23	·164	·162	·157	·174	·183	·180	·182	·177	·182	·186	·182	·184	·190	·186	·196	·204	·217	·211	·205	·208	·204	·193	·195	·181
24	·178	·183	·195	·199	·201	·209	·262	·237	·219	·219	·218	·207	·205	·203	·209	·209	·205	·207	·202	·206	·209	·212	·212	·211
25	·202	·200	·202	·194	·193	·193	·181	·178	·176	·184	·193	·199	·192	·179	·179	·181	·178	·181	·178	·166	·145	·148	·148	·147
26	·148	·148	·153	·147	·141	·141	·146	·150	·152	·149	·152	·157	·155	·157	·182	·182	·178	·186	·185	·198	·208	·231	·261	·291
27	·302	·302	·300	·286	·285	·279	·286	·286	·283	·288	·295	·297	·297	·291	·292	·294	·290	·294	·294	·265	·264	·272	·268	·261
28	·261	·262	·260	·268	·265	·267	·261	·266	·280	·283	·275	·244	·247	·253	·246	·245	·255	·246	·240	·236	·222	·223	·229	·224
29	·231	·227	·231	·215	·207	·193	·194	·188	·199	·198	·194	·198	·195	·183	·186	·188	·178	·182	·171	·168	·169	·163	·161	·157
30	·157	·153	·155	·156	·162	·157	·151	·152	·155	·158	·160	·171	·189	·189	·190	·206	·215	·218	·227	·247	·256	·267	·267	·273
31	·284	·291	·291	·292	·302	·298	·305	·305	·302	·306	·305	·313	·314	·314	·309	·311	·308	·298	·296	·298	·292	·291	·291	·299
									7·217												7·107			

·233 ·229

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10' N LONG 2°6' W.

HOURLY VALUES January 1875

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	30.077	30.071	30.065	30.038	30.018	30.002	30.007	29.983	29.983	29.958	29.941	29.905	29.871	29.861	29.828	29.803	29.773	29.720	29.683	29.635	29.533	29.505	29.503	29.421
2	29.375	29.377	29.361	29.321	29.323	29.295	29.293	.294	.311	.297	.322	.323	.322	.367	.395	.453	.489	.505	.533	.550	.555	.540	.543	.510
3	.479	.443	.415	.370	.309	.239	.217	.197	.179	.173	.162	.163	.133	.223	.259	.337	.398	.453	.509	.572	.653	.614	.670	.657
4	.662	.665	.657	.637	.625	.605	.584	.569	.549	.526	.500	.451	.433	.419	.402	.385	.372	.370	.358	.352	.342	.313	.353	.376
5	.393	.418	.442	.460	.478	.513	.544	.550	.582	.603	.619	.628	.641	.643	.642	.647	.654	.653	.654	.658	.663	.661	.657	.651
6	.647	.657	.653	.655	.654	.658	.658	.660	.677	.687	.694	.687	.686	.692	.698	.694	.692	.702	.700	.707	.731	.729	.727	.743
7	.754	29.774	29.783	29.803	29.814	29.824	29.849	29.876	29.889	29.916	29.921	29.914	.915	.912	.911	.917	.910	.929	.941	.962	.985	.979	.985	.992
8	.989	30.002	30.015	30.017	30.017	30.020	30.023	30.025	30.027	30.025	30.013	30.005	.983	.978	.964	.959	.947	.940	.932	.942	.935	.927	.913	.900
9	.883	29.867	29.860	29.853	29.823	29.807	29.799	29.793	29.795	29.790	29.773	29.763	.735	.723	.715	.693	.652	.647	.630	.615	.585	.572	.563	.572
10	.555	.573	.572	.573	.573	.585	.603	.612	.622	.632	.634	.628	.624	.623	.624	.623	.619	.621	.624	.633	.636	.637	.648	.651
11	.653	.658	.651	.660	.659	.656	.665	.684	.685	.699	.704	.719	.711	.718	.718	.720	.725	.726	.733	.751	.757	.765	.756	.753
12	.754	.763	.750	.749	.741	.740	.753	.764	.768	.769	.761	.761	.753	.745	.747	.748	.747	.734	.737	.753	.758	.758	.768	.778
13	.773	.775	.785	.787	.788	.784	.793	.813	.821	.827	.827	.827	.826	.822	.825	.821	.822	.821	.816	.812	.820	.814	.810	.792
14	.780	.764	.756	.724	.700	.682	.672	.674	.664	.656	.658	.656	.652	.657	.674	.678	.703	.710	.720	.742	.760	.762	.768	.780
15	.774	.762	.755	.738	.688	.658	.628	.588	.555	.508	.459	.402	.364	.319	.280	.240	.229	.206	.205	.206	.214	.226	.249	.259
16	.268	.274	.266	.264	.258	.254	.258	.254	.264	.275	.274	.263	.252	.243	.230	.230	.228	.230	.233	.240	.245	.263	.263	.268
17	.270	.273	.283	.305	.318	.325	.357	.374	.384	.400	.415	.415	.410	.415	.414	.410	.408	.410	.428	.430	.425	.415	.395	.377
18	.368	.362	.343	.333	.322	.298	.268	.248	.212	.168	.131	29.087	29.066	29.068	29.086	29.144	29.158	29.168	29.167	29.172	29.173	29.168	29.160	29.141
19	29.122	29.113	29.090	29.088	29.090	29.082	29.072	.088	.076	.056	.024	28.979	28.954	28.926	28.898	28.912	28.918	28.936	28.942	28.959	28.952	28.947	28.934	28.901
20	28.874	28.852	28.849	28.846	28.866	28.919	28.962	.022	.069	.106	.113	29.116	29.115	29.091	29.069	29.041	29.028	29.009	29.002	29.005	29.026	29.066	29.093	29.115
21	29.135	29.149	29.166	29.172	29.188	29.203	29.213	.219	.231	.241	.248	.243	.242	.239	.233	.233	.242	.235	.252	.265	.275	.306	.310	.335
22	.350	.376	.408	.410	.429	.452	.466	.508	.533	.563	.588	.609	.619	.642	.655	.679	.685	.701	.709	.696	.689	.695	.686	.679
23	.659	.632	.594	29.549	29.509	29.476	29.446	29.423	29.381	29.365	29.340	29.316	29.269	29.240	29.233	29.210	29.184	29.178	29.209	29.209	29.215	29.197	29.180	29.150
24	29.127	29.089	29.040	28.987	28.919	28.839	28.753	28.679	28.600	28.568	28.530	28.514	28.580	28.540	28.557	28.572	28.582	28.597	28.604	28.616	28.622	28.637	28.656	28.684
25	28.692	28.720	28.740	28.770	28.814	28.850	28.900	28.960	29.030	29.087	29.143	29.203	29.258	29.321	29.376	29.435	29.477	29.525	29.563	29.603	29.646	29.693	29.731	29.773
26	29.807	29.833	29.861	29.881	29.913	29.933	29.957	29.986	.988	.997	30.001	.996	.972	.942	.925	.922	.911	.877	.851	.837	.792	.762	.734	.732
27	.722	.729	.714	.714	.722	.732	.737	.739	.737	.749	29.735	.735	.723	.715	.703	.679	.657	.645	.639	.602	.588	.609	.603	.632
28	.639	.627	.637	.638	.635	29.630	29.648	29.646	29.640	29.643	29.639	29.629	29.614	29.628	29.667	29.668	29.694	29.697	29.672	29.680	29.684	29.698	29.709	29.746
29	29.769	29.809	29.855	29.932	29.989	30.039	30.089	30.119	30.147	30.160	30.180	30.197	30.200	30.211	30.223	30.230	30.245	30.260	30.273	30.278	30.280	30.344	30.350	30.363
30	30.375	30.395	30.412	30.422	30.405	.410	.405	.417	.418	.418	.423	.419	.395	.344	.318	.300	.288	.265	30.244	30.224	30.204	30.181	30.160	30.150
31	30.141	30.121	30.114	30.098	30.088	30.090	30.088	30.084	30.084	30.085	30.077	30.073	30.064	30.044	30.040	30.031	30.020	30.000	29.989	29.976	29.971	29.951	29.931	29.918

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	17.0	32.1	31.4	32.0	33.6	34.0	34.3	33.5	34.8	34.5	34.9	34.9	34.1	34.6	35.1	36.0	36.8	36.9	37.5	35.9	34.9	34.7	34.2	35.0
2	35.9	34.9	33.5	34.0	34.9	36.0	36.7	37.5	37.3	37.1	36.4	37.3	36.8	37.6	38.9	39.0	40.0	37.6	37.0	38.0	37.0	37.0	38.0	37.9
3	37.1	40.0	39.7	38.9	39.0	38.0	38.3	38.0	38.9	38.9	39.1	39.8	40.2	43.9	43.1	43.3	43.0	42.6	43.0	42.0	41.0	40.2	41.0	40.2
4	38.7	36.9	30.4	34.2	37.0	37.2	38.7	38.5	39.3	39.7	40.3	41.0	40.7	39.0	38.6	38.0	39.6	40.1	40.0	40.5	40.5	40.0	39.1	38.0
5	39.0	40.9	40.1	41.0	40.1	41.0	38.0	40.0	38.0	39.9	40.5	40.5	41.2	41.0	40.3	37.5	39.2	39.1	39.8	41.0	41.0	41.4	42.4	41.3
6	42.0	41.9	42.2	42.1	42.5	41.9	41.6	42.0	42.5	42.9	42.6	43.9	44.6	44.0	44.0	43.8	42.8	43.1	43.1	43.0	42.9	42.8	43.0	43.1
7	43.8	44.0	43.6	43.6	43.0	43.0	42.9	42.8	42.1	42.0	41.1	41.0	40.5	40.0	40.8	41.0	41.0	41.0	41.0	41.0	41.0	40.7	40.0	38.1
8	38.1	36.6	35.1	34.7	34.3	34.8	33.4	33.3	34.2	33.5	35.0	36.0	36.5	37.0	37.6	40.0	40.0	39.5	39.8	39.8	39.7	39.0	39.1	39.0
9	39.0	39.5	39.7	39.4	39.6	40.0	40.0	40.4	41.0	41.1	41.1	41.4	41.4	41.8	41.6	41.1	41.6	41.4	41.2	41.0	41.3	41.7	42.0	42.1
10	42.1	42.1	42.3	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.1	42.8	43.2	42.9	42.4	42.4	41.1	41.1	41.2	41.0	41.0	41.5	41.6	41.0
11	41.0	40.1	40.0	37.5	39.0	38.3	39.0	37.9	37.7	38.0	37.3	38.0	40.0	40.9	41.0	41.0	41.0	41.0	41.4	41.2	42.6	42.0	41.6	41.3
12	41.4	41.7	41.9	41.1	42.0	41.6	41.4	41.8	42.0	41.9	41.5	42.0	42.4	42.2	42.7	42.9	43.0	42.4	41.3	39.7	40.2	43.1	43.1	43.0
13	43.2	42.8	40.4	40.0	39.0	38.0	37.0	40.0	40.4	42.4	43.1	44.0	44.0	43.0	43.0	43.0	42.9	43.0	43.6	43.0	43.2	43.9	43.9	43.7
14	43.8	43.0	43.0	43.1	43.0	43.0	43.0	43.0	43.0	43.0	43.8	44.8	46.0	46.4	46.7	45.1	45.9	44.8	44.0	42.5	42.9	41.4	40.9	38.7
15	38.0	38.9	39.7	41.0	41.0	41.9	42.1	43.1	43.8	45.0	45	45.6	46.0	45.3	45.5	46.0	45.5	45.1	45.9	47.0	48.0	47.0	46.9	46.0
16	46.5	46.0	46.0	47.0	45.0	45.0	44.0	43.4	43.7	43.4	40.0	44.3	45.0	45.0	45.0	44.3	44.9	44.4	43.7	43.2	42.1	40.0	39.0	39.0
17	39.0	37.4	37.2	36.4	39.3	38.0	39.7	38.3	38.4	39.8	40.0	42.2	44.0	44.8	43.0	41.4	38.0	37.1	38.0	39.0	39.7	39.5	39.5	39.2
18	40.0	40.0	40.0	42.0	42.0	42.0	42.0	42.0	43.5	44.3	44.2	46.0	47.0	50.1	51.0	50.0	48.0	45.0	44.9	43.9	43.5	43.1	43.0	43.0
19	42.7	43.6	43.9	43.1	42.4	41.7	41.0	42.4	45.0	46.0	47.8	51.1	51.7	51.0	51.1	49.1	48.1	49.0	49.0	48.0	46.6	46.2	45.1	44.5
20	44.1	43.2	42.1	42.0	43.0	42.6	43.1	40.6	38.7	38.0	38.0	37.1	35.8	36.4	36.7	38.0	39.1	38.4	38.9	36.2	34.8	34.4	33.6	33.0
21	33.0	32.7	32.3	32.0	31.8	30.8	30.1	29.5	29.7	30.0	31.2	32.1	32.5	33.0	32.9	32.3	31.4	31.6	32.0	31.0	31.9	31.2	31.3	30.3
22	30.4	30.2	30.2	31.3	31.5	30.1	31.0	31.3	31.7	33.1	33.1	34.0	33.9	34.4	34.1	33.2	31.0	31.1	30.8	30.1	30.0	30.0	29.0	28.9
23	28.1	27.6	27.2	27.9	30.0	34.0	35.6	36.0	33.9	34.7	35.0	36.0	36.0	35.1	35.0	34.8	35.0	36.4	33.9	31.0	30.0	31.0	32.5	30.0
24	33.4	34.1	35.0	38.7	40.0	40.2	40.8	41.7	42.1	42.5	43.0	40.5	42.0	41.0	40.0	40.0	37.0	36.6	35.2	35.0	33.8	33.0	32.2	32.3
25	31.6	32.0	32.6	31.9	32.0	32.7	33.3	34.0	37.0	37.0	37.0	37.0	36.0	37.0	36.4	35.4	34.9	33.8	32.7	32.0	31.9	32.0	32.0	32.1
26	32.9	31.5	30.2	30.0	29.1	29.0	29.0	28.0	29.4	30.0	32.8	35.5	37.2	37.9	38.0	38.0	38.1	37.3	36.6	34.3	34.2	35.9	36.9	37.0
27	38.0	38.5	39.0	39.1	40.0	40.2	42.5	44.7	45.7	46.4	46.6	46.0	43.0	47.1	45.0	45.0	46.0	46.0	47.0	47.6	48.0	46.2	45.0	45.3
28	45.6	45.4	45.9	45.4	45.0	45.0	45.0	44.9	45.0	45.0	44.3	47.0	49.0	50.0	49.1	48.0	46.0	45.1	44.0	43.0	42.1	41.0	41.0	40.0
29	39.3	41.9	42.3	40.0	39.0	36.2	37.7	37.0	37.1	37.1	37.0	37.7	37.7	38.0	37.7	37.3	37.0	36.0	34.9	35.0	34.2	32.9	31.8	30.4
30	30.0	29.4	29.9	29.7	29.0	29.8	31.1	32.5	34.0	35.0	36.0	36.4	37.0	36.4	36.9	36.2	36.0	34.6	35.0	36.0	36.1	36.8	36.9	37.6
31	38.0	39.1	40.0	39.6	48.1	42.7	44.0	45.0	46.0	45.0	45.5	46.2	51.1	48.5	48.5	47.9	47.0	45.1	44.6	44.8	45.0	45.0	44.3	44.2

WET BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	17.0	31.0	30.0	30.0	31.7	32.1	32.5	32.1	32.7	32.9	31.6	31.0	...	*	...	32.5	33.0	33.0	34.0	34.0	34.0	33.9	34.0	34.3
2	34.9	34.0	33.3	34.0	34.7	35.6	36.0	36.8	35.9	35.4	35.3	35.6	35.9	36.4	37.0	36.9	36.9	36.0	36.0	36.6	36.6	36.0	37.0	37.0
3	38.8	39.0	39.0	38.4	38.5	37.6	37.2	37.0	37.7	37.4	38.0	38.0	38.0	39.4	38.9	38.6	38.6	37.4	37.4	37.2	36.9	36.4	37.0	36.0
4	35.7	34.0	35.0	33.4	36.0	36.8	37.6	38.2	39.0	39.6	40.0	40.6	40.2	39.0	38.6	38.0	39.0	40.0	40.0	40.2	40.2	40.0	39.0	37.9
5	38.0	39.1	38.9	39.0	39.0	39.1	37.1	38.0	36.5	37.9	38.0	38.0	38.6	39.1	39.1	38.5	38.7	38.5	38.9	40.0	40.0	40.5	41.4	40.6
6	41.0	41.0	41.4	41.5	41.6	41.0	40.9	41.0	41.3	41.6	41.6	42.6	43.0	43.0	43.0	42.6	42.0	42.6	42.7	42.6	42.5	42.4	42.6	42.5
7	42.8	42.9	42.3	42.4	42.1	42.0	42.0	42.0	42.0	41.4	40.7	40.0	39.8	40.0	40.1	40.3	40.7	40.6	40.6	40.6	40.5	40.5	39.2	37.8
8	37.0	35.9	34.2	34.0	33.3	33.4	32.5	32.8	33.9	33.4	34.4	35.7	36.1	36.6	37.1	38.9	38.0	38.0	37.4	38.0	38.0	38.1	38.0	37.1
9	37.0	37.9	38.3	38.1	38.6	38.2	38.9	39.5	40.0	40.9	40.0	40.2	40.6	40.7	40.6	40.6	41.0	41.0	41.0	40.3	41.0	41.0	41.1	41.1
10	41.1	41.3	41.5	41.4	41.2	41.3	41.7	41.5	41.4	41.6	41.3	41.8	42.1	42.0	41.9	41.8	40.9	41.0	41.0	40.9	40.9	41.0	41.1	40.8
11	40.9	40.0	39.9	37.4	38.9	38.0	38.5	37.4	37.1	37.4	37.0	37.7	39.0	40.0	40.2	40.9	40.9	41.0	41.1	41.0	41.5	42.0	41.6	41.1
12	41.2	41.7	41.8	41.0	41.8	41.0	41.0	41.1	41.5	41.6	41.2	41.6	42.0	42.0	42.2	42.4	42.5	42.1	41.0	39.2	40.0	42.1	42.5	42.2
13	42.3	41.5	39.9	39.1	38.2	37.4	36.7	39.2	37.9	41.4	42.0	42.6	43.0	42.1	42.0	42.0	42.0	42.0	42.5	42.2	42.6	43.0	43.2	43.0
14	43.0	42.3	42.4	42.7	42.3	42.6	42.6	42.6	42.7	42.6	43.3	44.1	45.0	45.6	45.0	44.0	44.1	43.3	43.0	41.4	41.0	39.9	39.0	38.0
15	37.2	37.4	39.0	40.5	41.0	41.8	42.0	43.0	43.1	44.9	45.1	45.4	46.0	45.3	45.0	45.0	44.9	44.1	44.5	45.1	45.1	45.0	44.0	43.9
16	43.0	43.0	43.3	43.7	43.6	43.1	42.4	42.5	42.1	42.1	42.3	42.8	43.1	43.2	43.0	43.0	42.6	42.4	41.4	41.0	40.0	38.3	37.6	37.6
17	37.4	36.1	36.0	35.1	37.0	36.4	37.3	37.0	36.6	37.4	38.0	39.4	40.0	40.5	39.9	39.0	36.4	36.0	36.5	37.4	38.5	38.8	39.0	39.1
18	40.0	40.0	39.9	40.9	41.3	41.8	41.9	41.3	43.0	44.0	44.1	45.6	46.3	47.7	46.2	44.3	42.2	41.0	41.0	40.0	40.0	40.0	39.5	39.9
19	40.0	41.0	41.0	41.0	40.2	40.0	39.9	40.8	43.0	44.0	46.0	48.8	48.2	47.0	44.6	44.0	43.2	41.4	41.4	42.0	41.9	41.2	41.0	40.8
20	40.6	40.3	40.0	40.0	40.0	39.9	40.0	39.6	38.0	37.1	37.2	36.3	35.1	35.7	36.1	37.2	38.1	37.7	33.2	35.7	34.5	33.9	32.3	32.4
21	32.1	31.3	*	30.3	30.0	29.2	28.3	28.2	28.6	*	28.8	30.0	29.7	30.2	29.7	29.6	29.3	29.5	30.1	30.4	30.6	30.8	30.7	30.2
22	30.2	30.0	30.2	30.9	31.0	30.1	30.7	31.2	31.3	32.0	31.0	32.0	31.9	31.8	31.0	30.4	29.0	29.0	28.6	28.3	28.0	28.0	27.3	27.0
23	27.0	26.7	26.4	27.0	28.7	31.7	*	*	32.9	34.0	34.8	35.0	35.0	34.1	34.0	33.9	34.0	34.2	32.9	30.9	*	30.3	30.2	28.0
24	31.5	32.0	34.1	36.9	37.7	38.4	39.0	40.4	41.0	41.7	42.1	39.6	39.1	38.1	37.6	37.5	35.4	34.4	33.4	33.5	33.0	32.0	31.3	31.2
25	30.8	30.0	31.0	30.1	31.0	31.0	32.0	32.0	36.0	35.8	35.1	35.1	34.5	34.1	33.1	31.1	31.0	32.0	*	31.9	30.0	30.5	30.5	31.0
26	31.5	30.0	29.1	29.0	28.7	28.3	28.2	27.6	28.8	28.6	*	31.6	*	*	32.7	33.7	33.3	33.8	34.0	33.4	33.9	35.0	36.0	36.4
27	37.5	37.9	38.1	39.0	39.6	39.8	41.8	43.0	43.5	44.0	44.0	44.0	45.1	45.0	43.9	44.0	44.7	44.7	45.1	45.1	45.6	44.5	42.9	43.0
28	43.2	43.1	43.4	43.1	43.0	43.0	43.1	43.1	43.2	43.3	43.6	45.2	45.8	45.0	45.1	43.0	42.0	42.2	41.0	40.5	39.3	38.0	38.[illegible]	[illegible]
29	37.0	38.0	40.0	39.0	37.0	35.6	35.0	34.5	34.0	34.0	33.9	33.2	33.0	33.3	33.[illegible]	33.0	33.0	32.2	31.7	31.6	31.0	30.2	30.0	29.0
30	28.6	28.2	28.5	28.5	28.0	28.0	29.1	30.1	31.9	32.2	33.6	33.6	33.8	33.8	34.1	34.0	34.0	34.0	34.5	35.1	35.7	36.0	36.0	37.0
31	37.3	38.2	39.0	39.0	44.4	41.0	42.0	43.0	43.8	43.0	43.5	44.8	47.5	46.0	46.0	45.8	45.1	44.0	43.4	43.0	43.0	42.0	43.0	43.0

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.

ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10′ N LONG. 2°6′ W.

WIND — DIRECTION IN NUMBERS { 8 – E., 24 – W. / 16 – S., 32 – N. }

HOURLY VALUES January 1875

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	27	8·5	15	10	16	11	15	12	15	19	15	20	15	19	15	19	14	26	14	29	14	32	14	34	14	33
2	14	49	15	55	14	28	14	30	15	23	16	17	17	17	16	18	18	13	17	16	18	20	18	24	18	22
3	16	12	15	19	16	19	14	20	14	21	16	26	17	20	18	21	17	25	18	20	18	23	18	27	18	23
4	18	9·5	18	4	18	4	18	5·5	17	6·5	16	11	16	5·5	16	7·5	16	11	15	13	14	15	14	18	15	10·5
5	22	8·5	23	9·5	22	10·5	24	9·5	24	3	24	6·5	24	5·5	23	6·5	22	4·5	22	4	22	4·5	21	9·5	21	8
6	16	10·5	16	7·5	15	16	15	11	16	16	16	17	16	13	16	16	17	14	16	12	16	9·5	17	6·5	16	7
7	15	17	15	15	15	17	16	16	16	15	16	14	16	16	16	13	15	16	15	16	14	22	14	18	14	19
8	18	5·5	18	4·5	18	5·5	18	4·5	18	5·5	18	4·5	18	6·5	18	5·5	18	5·5	18	6·5	18	5·5	18	5·5	18	8
9	14	12	14	12	14	11	15	14	14	15	14	13	14	11	15	15	14	20	14	20	14	23	14	25	14	24
10	14	27	15	23	14	20	15	16	15	10·5	16	8·5	15	9·5	16	9·5	17	8·5	16	6·5	16	11	16	8·5	17	4
11	16	2	16	4·5	16	4·5	22	4·5	22	3	22	4·5	24	6·5	24	8·5	24	9·5	24	6·5	24	4·5	24	3	24	2
12	14	9·5	14	8·5	14	9·5	14	7·5	14	13	15	11	16	11	15	12	15	12	15	11	14	15	14	12	14	11
13	18	4·5	19	9·5	19	6·5	19	4	19	4·5	19	4	19	6·5	18	7·5	18	4·5	18	7·5	18	7·5	16	10·5	15	8·5
14	16	6·5	16	3	16	8·5	16	6·5	16	6·5	15	12	15	13	16	9·5	16	11	15	11	16	10·5	17	8·5	18	8
15	19	5·5	19	4	16	8·5	15	4·5	15	7·5	15	12	15	9·5	14	18	13	17	14	24	14	21	14	25	14	26
16	19	15	19	20	19	17	16	13	15	11	16	7·5	16	9·5	16	14	16	9·5	16	14	17	12	18	7·5	18	9·5
17	20	4	20	4	20	6·5	24	5·5	24	11	24	1	23	9·5	24	6·5	21	8·5	22	8·5	20	6·5	22	8·5	22	8
18	17	12	18	9·5	18	11	18	14	18	12	16	11	16	12	15	13	15	12	16	8·5	16	9·5	17	12	17	12
19	18	20	20	21	20	13	20	4·5	20	4·5	20	4	20	4	20	8·5	20	9·5	18	10·5	16	16	19	30	19	34
20	18	10·5	18	6·5	18	7·5	19	9·5	24	14	23	11	22	14	25	8·5	2	8·5	4	8·5	6	12	6	15	6	12
21	32	9·5	29	10·5	28	12	28	12	27	13	27½	15	22	13	24	15	25	11	26	16	26	20	26	18	25	16
22	26	24	26	24	26	25	26	28	27	23	26	24	26	29	26	29	26	25	26	25	26	29	26	25	26	28
23	24	1·5	24	1·5	24	1·5	24	1·5	24	2	25	12	14	17	14	21	14	21	14	16	15	17	15	14	18	10·5
24	18	9·5	17	5·5	17	4·5	15	16	11	27	11	35	11	41	11	42	12	37	13	30	18	19	18	18	20	23
25	24	10·5	24	10·5	25	15	25	12	25	16	26	16	26	20	24	17	31	16	32	13	30	17	31	14	32	17
26	28	10·5	28	12	28	10·5	28	8·5	28	5·5	28	3	28	1·5	28	1·5	28	1·5	28	1·5	20	8·5	15	17	14	20
27	16	20	17	10·5	18	12	16	5·5	10	5·5	17	5·5	16	13	18	19	18	22	21	14	18	23	17	19	19	21
28	15	19	17	22	18	21	19	24	18	24	18	29	17	18	17	23	16	25	15	20	14	21	18	17	18	28
29	21	7·5	24	16	27	25	29	19	30	12	29	9·5	28	9·5	28	10·5	28	8·5	29	7·5	29	9·5	31	8·5	32	10
30	24	5·5	24	5·5	24	4·5	24	2	24	2	20	4·5	19	6·5	18	9·5	16	10·5	16	9·5	18	18	17	13	16	19
31	18	13	18	18	19	14	18	5·5	20	13	18	4·5	21	12	24	6·5	23	5·5	23	4·5	16	5·5	8	4·5	16	11

1 day RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·030	·060	·045
2	·005	·110	·090	·110	·080	·020	·010	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	·010	·065	·025	–	–	–	–	–	·010	·010	–	–	·010	·010	·020	·030	·010	–	·040	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	·015	·015	·025	·010	–	–	–	–	·005	·005	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	·040	·030	·080	·120	·050	·040	·010
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	·005	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	·020	·030	·040	·020	–	·010	·005	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	·040	·020	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	·010	·025	·015	·025	·025	·060	·060	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	·010
18	–	–	–	–	–	–	–	–	·010	·010	·040	·020	·010	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	·005	·005	–	–	·010	·020	·010	·010	·025	·075	·020	·010	–	–	–	–	·030	·050	·010	–	–
21	–	–	–	–	–	–	–	–	–	–	–	·020	·010	–	–	–	–	–	–	–	–	–	–	–
22	Melted snow at 10am. = ·030																							
23	–	–	–	–	–	–	–	–	·010	·020	·015	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	·005	·025	·060	·065	·155	·110	·005	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	·020	·070	·030	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·090	·130	·050	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	·05	·105	·10	·185	·11	·030	·050	·085	·14	·295	·240	·115	·154	·105	·085	·020	·045	·150	·230	·220	·220	·120	·080	·055
	2	1r	1"	Record defective or Instrument out of action.																				

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·094	·156	·144	·137	·155	·158	·163	·164	·161	·168	·143	·143	*	*	*	·150	·151	·150	·161	·176	·185	·186	·186	·190
2	·192	·185	·188	·196	·199	·204	·204	·210	·195	·188	·194	·193	·200	·201	·200	·197	·184	·194	·200	·201	·212	·200	·208	·209
3	·233	·226	·230	·232	·228	·220	·209	·208	·218	·208	·217	·209	·205	·196	·194	·188	·191	·175	·177	·177	·178	·177	·180	·179
4	·179	·175	·189	·182	·200	·214	·213	·227	·234	·243	·243	·248	·243	·238	·234	·228	·231	·246	·247	·245	·245	·247	·237	·226
5	·218	·218	·223	·215	·226	·217	·210	·207	·199	·206	·202	·202	·206	·214	·225	·223	·230	·227	·226	·235	·235	·242	·240	·245
6	·245	·246	·252	·255	·253	·246	·248	·245	·246	·248	·251	·258	·258	·265	·265	·259	·257	·264	·269	·268	·264	·266	·268	·265
7	·263	·263	·255	·257	·257	·255	·256	·257	·266	·254	·249	·235	·237	·247	·239	·242	·250	·248	·248	·248	·246	·246	·230	·223
8	·207	·203	·184	·188	·178	·180	·178	·180	·192	·190	·192	·206	·208	·212	·215	·224	·207	·213	·198	·209	·210	·220	·217	·201
9	·190	·211	·216	·216	·223	·211	·224	·232	·235	·234	·234	·235	·244	·241	·241	·247	·250	·258	·255	·253	·253	·249	·247	·246
10	·246	·251	·253	·254	·249	·252	·260	·256	·254	·258	·251	·253	·258	·256	·260	·258	·254	·256	·255	·255	·255	·251	·252	·253
11	·255	·246	·245	·222	·234	·225	·228	·217	·214	·216	·216	·222	·226	·236	·239	·255	·255	·257	·254	·255	·271	·267	·263	·255
12	·256	·264	·264	·256	·263	·250	·252	·249	·256	·259	·255	·258	·262	·265	·263	·265	·266	·264	·253	·234	·245	·256	·265	·259
13	·260	·247	·240	·228	·222	·216	·214	·230	·240	·240	·254	·257	·265	·257	·255	·255	·256	·255	·259	·259	·266	·266	·241	·269
14	·267	·262	·264	·269	·262	·268	·268	·268	·270	·268	·274	·280	·283	·296	·299	·274	·268	·262	·265	·248	·235	·224	·216	·221
15	·212	·216	·230	·246	·257	·264	·266	·276	·276	·297	·299	·302	·311	·296	·293	·284	·291	·276	·277	·277	·265	·275	·254	·263
16	·239	·244	·250	·247	·266	·255	·252	·262	·249	·253	·250	·257	·255	·257	·253	·261	·246	·248	·235	·232	·224	·213	·210	·210
17	·207	·198	·198	·191	·196	·197	·197	·205	·197	·198	·207	·212	·205	·208	·213	·212	·197	·199	·199	·209	·220	·228	·232	·238
18	·247	·247	·245	·243	·252	·263	·265	·263	·271	·284	·267	·301	·306	·301	·259	·232	·210	·214	·215	·206	·210	·214	·206	·213
19	·218	·228	·225	·233	·225	·228	·233	·237	·253	·265	·288	·317	·296	·276	·228	·234	·227	·190	·190	·206	·216	·209	·213	·216
20	·215	·210	·224	·225	·215	·217	·214	·232	·221	·210	·212	·205	·197	·202	·205	·212	·219	·228	·223	·204	·196	·189	·166	·175
21	·169	·167	*	·148	·130	·134	·134	·129	·135	*	·121	·136	·128	·133	·126	·127	·129	·132	·139	·158	·151	·166	·162	·157
22	·184	·163	·168	·166	·166	·168	·166	·174	·170	·166	·146	·156	·155	·150	·138	·135	·127	·126	·121	·122	·116	·116	·113	·108
23	·121	·124	·123	·125	·133	·151	*	*	·175	·188	·200	·193	·193	·185	·184	·184	·184	·175	·175	·171	160	·156	·137	·138
24	·156	·155	·186	·200	·202	·213	·217	·236	·244	·265	·257	·233	·200	·199	·200	·198	·189	·176	·171	·174	·178	·167	·163	·159
25	·159	·155	·151	·140	·157	·150	·164	·156	·200	·196	·184	·184	·184	·165	·156	·133	·134	·158	*	·180	·138	·147	·147	·156
26	·158	·143	·148	·140	·149	·139	·136	·141	·146	·130	*	·132	*	*	·138	·153	·146	·152	·152	·180	·192	·194	·201	·208
27	·218	·221	·220	·234	·239	·244	·257	·257	·258	·260	·258	·265	·265	·274	·273	·275	·280	·280	·274	·270	·276	·274	·251	·250
28	·252	·251	·253	·251	·253	·253	·255	·256	·271	·260	·275	·280	·272	·248	·256	·224	·225	·236	·234	·225	·211	·197	·197	·208
29	·196	·191	·222	·226	·199	·181	·176	·174	·169	·164	·163	·147	·144	·147	·155	·147	·149	·145	·145	·142	·138	·134	·134	·135
30	·130	·130	·130	·133	·130	·110	·128	·136	·154	·145	·168	·164	·162	·168	·173	·175	·189	·194	·195	·205	·202	·201	·213	
31	·214	·221	·226	·231	·254	·237	·244	·253	·261	·253	·260	·281	·287	·281	·281	·282	·277	·274	·267	·255	·253	·233	·261	·263
									6775												6652			
									·219												·215			

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29.734	29.703	29.676	29.658	29.637	29.618	29.584	29.575	29.570	29.551	29.527	29.504
2	.535	.567	.593	.603	.613	.629	.657	.714	.735	.752	.743	.754
3	.596	.598	.624	.640	.656	.696	.730	.758	.800	.830	.854	.840
4	.678	.604	.656	.628	.598	.584	.574	.566	.566	.552	.534	.506
5	.686	.702	.717	.722	.722	.728	.737	.757	.754	.749	.749	.749
6	.639	.629	.614	.607	.589	.589	.594	.599	.604	.606	.604	.596
7	.676	.684	.696	.696	.696	.697	.710	.726	.746	.760	.766	.766
8	.865	.856	.854	.846	.823	.805	.799	.799	.786	.785	.775	.754
9	.650	.638	.632	.616	.604	.585	.578	.578	.574	.566	.548	.542
10	.474	.477	.463	.442	.420	.424	.432	.437	.450	.448	.465	.457
11	.503	.511	.523	.519	.515	.505	.513	.521	.533	.532	.517	.497
12	.523	.533	.549	.553	.555	.563	.577	.603	.629	.645	.649	.655
13	.704	.697	.694	.689	.669	.659	.654	.669	.679	.679	.680	.680
14	.670	.665	.675	.676	.680	.692	.715	.748	.765	.784	.808	.805
15	.585	.551	.633	.596	.556	.511	.489	.478	.479	.485	.508	.516
16	.480	.448	.436	.432	.422	.414	.415	.445	.470	.476	.496	.478
17	.703	.700	.692	.665	.628	.600	.582	.568	.560	.556	.556	.544
18	.706	.714	.712	.704	.678	.655	.642	.642	.638	.610	.588	.558
19	.788	.791	.738	.778	.775	.761	.753	.768	.778	.780	.784	.764
20	.554	.558	.570	.570	.570	.568	.568	.564	.560	.551	.550	.523
21	.500	.533	.290	.332	.372	.390	.406	.396	.384	.346	.267	.149
22	.509	.579	.614	.681	.697	.744	.781	.799	.833	.863	.880	.888
23	.582	.550	29.534	29.520	29.512	29.512	29.522	.522	29.527	29.527	29.527	29.514
24	.097	.022	28.356	28.948	28.976	28.986	28.990	.006	28.996	28.974	28.969	28.922
25	.152	.174	29.180	29.194	29.196	29.210	29.224	.262	29.298	29.330	29.368	29.408
26	.190	.800	.830	.837	.850	.870	.886	.908	.938	.952	.955	.956
27	.954	.944	.934	.925	.915	.912	.908	29.900	29.905	29.900	29.893	29.885
28	29.913	29.926	29.936	29.958	29.970	29.976	29.993	30.008	30.024	30.040	30.057	30.075
29	30.111	30.119	30.121	30.115	30.111	30.109	30.113	.117	.117	.139	.153	.152
30	.130	.150	.172	.192	.198	.213	.232	.266	.280	.308	.335	.345
31	30.355	30.351	30.345	30.332	30.317	30.303	30.299	30.299	30.300	30.303	30.303	30.290

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.486	29.475	29.474	29.475	29.467	29.449	29.446	29.439	29.451	29.473	29.471	29.504
2	.756	.743	.738	.750	.728	.703	.660	.612	.576	.562	.558	.574
3	.830	.830	.826	.816	.792	.764	.730	.716	.714	.710	.704	.688
4	.469	.459	.460	.460	.472	.492	.506	.542	.577	.602	.647	.667
5	.747	.741	.733	.729	.714	.709	.701	.697	.689	.675	.667	.649
6	.594	.602	.602	.602	.606	.626	.642	.648	.656	.658	.662	.670
7	.775	.781	.808	.826	.833	.846	.853	.857	.863	.855	.841	.865
8	.733	.712	.715	.705	.702	.702	.688	.688	.680	.672	.664	.654
9	.520	.514	.517	.514	.520	.520	.518	.512	.506	.506	.494	.484
10	.447	.435	.445	.450	.457	.465	.469	.469	.475	.491	.493	.499
11	.495	.493	.497	.501	.499	.500	.497	.505	.503	.509	.515	.520
12	.656	.657	.664	.673	.683	.697	.711	.717	.723	.721	.719	.714
13	.670	.674	.683	.692	.695	.700	.702	.707	.692	.687	.684	.678
14	.799	.801	.805	.801	.791	.786	.789	.777	.755	.743	.723	.706
15	.520	.520	.550	.572	.582	.588	.588	.588	.584	.564	.545	.502
16	.468	.483	.538	.570	.606	.640	.656	.668	.683	.694	.704	.710
17	.530	.518	.546	.556	.585	.612	.558	.654	.682	.688	.698	.704
18	.567	.607	.648	.693	.723	.745	.768	.800	.813	.817	.805	.793
19	.724	.714	.684	.666	.644	.634	.606	.578	.558	.548	.538	.534
20	.494	.478	.454	.442	.436	.418	.412	.393	.392	.380	.362	.336
21	.080	.051	.025	.019	.014	.127	.201	.237	.277	.329	.393	.442
22	.877	.872	.876	.869	.854	.887	.816	.782	.752	.702	.664	.624
23	29.480	29.446	29.436	29.416	29.402	29.386	29.352	.327	.292	.254	.200	.152
24	28.886	28.928	28.940	28.962	28.968	28.968	28.970	.058	.106	.119	.150	.148
25	29.43[illegible]	29.473	29.510	29.542	29.570	29.600	29.622	.657	.702	.724	.744	.764
26	.945	.932	.944	.950	.955	.960	.964	.960	.966	.972	.968	.964
27	29.870	29.856	29.853	29.850	29.848	29.855	29.868	29.868	29.872	29.878	29.882	29.900
28	30.066	30.065	30.059	30.066	30.077	30.099	30.099	30.093	30.097	30.106	30.109	30.111
29	.133	.118	.105	.104	.100	.100	.100	.130	.102	.110	.112	.126
30	.339	.330	.335	.342	.342	.353	.359	.365	.369	.369	.369	.365
31	30.269	30.253	30.253	30.240	30.229	30.229	30.229	30.221	30.217	30.205	30.200	30.189

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	39.3	40.2	41.1	41.2	41.1	41.3	42.5	43.0	44.5	45.6	46.4	47.1
2	50.4	50.3	49.0	48.9	47.1	45.7	45.4	46.0	47.2	49.0	49.0	49.6
3	53.2	53.2	53.0	52.8	52.6	51.9	51.3	50.9	50.6	50.5	50.0	50.8
4	51.1	50.6	50.4	50.2	50.1	50.4	50.5	50.6	50.8	51.0	51.4	51.5
5	45.9	45.6	45.6	46.1	45.9	46.2	47.0	47.0	47.7	49.1	50.3	50.8
6	49.9	50.0	49.8	50.0	50.7	50.5	50.6	50.6	50.7	50.6	50.5	50.6
7	48.7	[illegible]	48.5	49.0	48.8	48.7	48.9	47.9	45.0	47.2	47.6	47.9
8	47.4	46.5	45.9	46.0	46.6	46.4	46.6	46.9	47.4	48.3	48.9	48.9
9	48.1	48.0	48.0	48.1	48.1	48.1	48.1	48.0	48.2	48.5	49.0	49.0
10	49.1	[illegible]	48.9	48.8	49.0	49.1	49.2	48.8	48.7	48.7	49.0	49.2
11	47.1	47.5	47.7	48.3	48.6	48.0	47.7	48.7	48.0	48.3	49.6	49.9
12	50.2	50.2	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	52.0	52.3
13	49.8	49.3	49.7	49.4	49.2	49.3	49.5	49.9	50.0	50.0	50.0	50.0
14	51.2	51.1	51.2	51.5	51.8	52.0	52.0	52.0	52.0	51.6	52.7	53.0
15	50.6	50.1	50.0	50.0	50.1	50.4	51.0	51.5	53.2	53.0	53.7	53.8
16	50.4	50.6	46.7	46.9	47.4	48.2	47.6	47.8	49.1	49.6	48.7	50.8
17	50.1	50.0	50.1	50.1	50.7	50.9	51.0	51.0	51.9	52.3	52.3	52.1
18	51.5	51.2	51.2	51.0	51.2	51.1	51.2	51.0	51.3	51.7	51.7	52.0
19	50.7	50.3	50.1	50.0	50.0	50.0	50.2	50.5	50.8	51.0	51.5	51.9
20	52.1	51.6	50.9	49.8	49.1	49.0	48.7	48.7	49.0	49.8	50.0	50.3
21	48.0	46.8	45.8	46.5	46.0	45.5	45.7	45.5	46.0	46.8	44.7	45.1
22	40.8	40.0	39.4	38.4	36.9	38.1	38.0	37.2	37.4	39.7	41.7	43.2
23	46.6	48.6	50.1	50.2	50.5	51.1	51.1	51.0	51.1	51.4	51.9	52.1
24	51.5	51.2	51.3	40.0	46.0	45.5	45.2	46.4	48.0	48.2	48.3	48.1
25	46.2	46.0	46.2	46.0	47.0	45.9	46.9	47.0	47.5	48.1	49.1	49.3
26	47.0	46.0	46.0	45.7	45.6	44.0	44.2	45.0	44.6	46.1	48.3	49.4
27	49.0	49.4	49.7	49.5	48.7	48.1	48.0	48.0	48.4	48.8	48.9	49.0
28	47.6	47.5	48.7	48.5	48.7	48.2	48.2	48.0	48.8	49.7	52.0	51.7
29	50.5	50.3	50.4	50.2	50.2	50.1	50.1	50.2	50.4	50.5	50.8	50.7
30	50.1	49.0	49.3	49.1	48.5	47.7	46.6	46.3	46.1	47.6	48.1	48.0
31	45.4	44.9	44.5	44.3	44.6	44.1	44.3	44.3	44.2	44.4	45.0	45.0

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	47.9	48.2	51.0	51.6	52.2	52.3	52.3	52.6	52.5	52.0	51.7	51.0
2	50.0	50.4	49.8	49.4	49.2	49.2	48.9	48.8	50.4	52.8	53.0	53.2
3	51.6	51.6	50.3	50.1	50.0	49.6	50.0	51.2	51.9	51.8	51.9	51.4
4	51.4	51.1	51.1	50.4	50.1	50.0	50.0	49.9	49.0	48.2	47.5	46.9
5	51.1	50.9	50.7	49.5	49.5	49.6	49.9	50.0	49.9	50.0	50.3	49.7
6	51.0	50.9	50.7	50.4	50.0	49.1	48.8	48.9	49.1	49.0	48.9	48.7
7	48.5	48.9	49.3	49.0	48.0	47.4	46.5	46.0	45.0	44.9	46.6	47.2
8	49.3	49.5	49.5	49.0	48.9	48.5	48.9	48.1	48.7	48.5	48.4	48.2
9	49.0	48.7	49.3	49.5	49.5	49.1	49.2	49.5	49.4	49.3	49.4	49.4
10	44.2	49.2	49.3	49.3	49.0	49.0	49.1	49.0	49.2	49.3	48.8	48.0
11	49.2	49.4	49.7	49.5	49.6	49.6	50.0	50.0	50.0	50.0	50.2	50.1
12	52.6	52.2	51.5	51.0	50.3	50.5	50.5	50.5	50.5	50.6	50.6	50.2
13	50.0	50.0	50.7	50.6	50.8	50.7	50.3	50.4	50.8	51.0	51.2	51.3
14	52.2	52.2	52.0	51.2	51.4	51.2	51.1	50.8	51.1	51.0	51.1	51.1
15	53.8	53.4	52.4	51.5	51.1	50.0	50.0	50.0	50.2	50.5	50.9	50.5
16	50.3	49.9	50.0	50.2	49.7	49.7	49.9	50.2	51.1	50.8	50.1	50.1
17	52.0	53.0	53.1	53.4	53.3	53.2	53.7	52.9	52.7	52.6	52.5	51.8
18	52.2	51.9	51.7	51.6	51.0	50.4	50.2	50.3	50.2	50.8	51.0	50.7
19	52.6	51.5	51.5	51.6	52.2	52.2	52.0	52.4	52.9	52.8	52.9	53.0
20	50.6	50.4	50.3	49.5	46.7	47.5	46.6	47.5	47.3	48.2	46.6	48.1
21	48.1	47.6	48.7	47.9	46.2	42.4	41.8	42.1	42.4	42.9	41.8	41.5
22	43.6	43.1	42.9	42.4	41.3	41.1	42.0	43.5	44.8	45.7	46.2	46.0
23	51.8	51.7	51.4	51.3	51.2	50.7	51.7	51.5	51.9	51.1	51.0	51.0
24	48.8	45.1	46.5	47.2	43.4	41.7	42.6	43.0	43.8	44.4	44.0	44.9
25	50.0	49.9	49.9	49.0	48.5	48.0	47.6	47.5	47.0	47.3	47.0	47.0
26	49.8	50.5	50.9	50.2	50.0	49.7	49.3	49.0	49.4	49.0	48.9	49.0
27	49.0	49.7	49.7	49.5	49.5	49.6	49.7	50.0	50.2	50.1	50.0	49.2
28	52.0	52.2	51.8	51.5	51.0	50.9	50.5	50.5	50.9	50.8	50.7	50.5
29	50.8	51.0	51.0	50.6	50.4	50.5	50.7	51.0	51.4	51.8	51.7	50.8
30	48.0	47.9	47.7	47.1	46.8	46.1	46.2	45.8	45.4	45.6	45.1	45.3
31	45.5	46.0	46.3	46.2	46.1	46.0	46.0	45.7	45.7	45.5	45.0	44.5

WET BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	38.0	39.0	40.0	40.2	40.4	40.5	41.8	42.3	44.0	45.1	45.9	46.7
2	49.1	48.5	48.1	47.0	44.6	43.4	43.4	44.2	45.2	46.5	47.5	47.2
3	52.6	52.8	52.8	52.3	52.0	50.5	49.7	49.1	49.0	49.1	48.9	49.7
4	50.2	49.5	49.1	49.2	49.2	49.2	49.4	49.7	49.9	50.0	50.2	50.3
5	44.5	44.4	44.6	45.2	45.0	45.2	46.0	46.1	46.7	48.1	49.0	49.2
6	49.0	49.1	47.1	49.1	49.3	49.0	49.0	49.0	49.0	48.9	48.7	48.7
7	48.1	48.2	47.7	48.2	48.0	48.0	48.2	47.0	47.0	46.0	46.5	47.0
8	46.5	45.5	45.0	45.2	45.5	45.0	45.0	45.1	45.8	47.0	47.1	47.0
9	47.0	47.3	47.4	47.5	47.6	47.3	47.4	47.0	47.0	47.0	47.6	47.8
10	48.7	48.5	48.6	48.4	48.6	48.8	48.8	48.2	48.0	48.0	48.4	48.7
11	46.7	47.0	47.0	47.8	48.0	47.6	47.0	47.9	47.0	47.2	48.5	48.8
12	49.4	49.5	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.0	51.0	50.7
13	49.1	48.8	48.5	48.3	48.0	48.1	48.1	48.3	48.5	48.6	48.9	49.0
14	50.5	50.5	50.8	50.9	51.1	51.3	51.3	51.3	51.3	51.0	51.9	52.1
15	50.0	49.6	49.1	49.0	49.1	49.2	49.4	49.4	51.0	51.5	51.9	51.5
16	49.2	49.4	45.9	45.8	46.5	47.2	46.0	46.6	47.5	47.2	46.7	48.5
17	48.8	48.9	48.8	49.1	50.0	50.2	50.5	50.7	51.1	51.4	51.5	51.4
18	51.1	51.0	51.0	50.9	51.0	51.0	51.0	50.9	50.9	51.0	51.0	51.2
19	49.2	48.9	48.5	47.9	47.7	47.6	48.0	48.0	48.0	48.4	48.8	49.2
20	51.0	50.3	49.1	47.3	46.9	46.9	46.2	46.6	46.9	47.3	47.5	47.9
21	45.1	44.5	44.5	43.9	43.3	42.4	42.8	42.8	43.4	45.0	43.3	44.2
22	37.0	35.0	34.9	34.1	34.1	35.1	35.4	34.5	34.3	36.1	37.9	38.4
23	46.0	48.0	49.7	49.8	50.0	50.3	50.2	49.8	49.9	50.3	50.9	51.3
24	50.4	50.4	50.4	45.5	44.4	43.0	42.0	42.7	44.0	45.0	45.0	43.0
25	42.7	42.7	42.6	42.7	42.6	41.9	43.0	43.0	43.1	43.7	45.0	45.9
26	45.1	44.7	44.6	44.3	44.2	43.0	43.0	43.5	43.5	45.1	47.2	48.2
27	48.8	49.1	49.5	49.3	48.4	47.9	47.6	47.8	48.0	48.2	48.1	48.1
28	46.0	46.7	47.9	47.7	47.6	47.5	47.5	47.1	48.0	48.8	50.1	50.0
29	50.0	50.0	50.0	49.7	49.7	49.6	49.8	49.8	49.9	50.0	50.0	50.0
30	49.6	48.3	48.9	48.5	47.9	47.0	46.0	45.8	45.6	46.8	47.0	46.8
31	42.5	42.0	41.6	41.3	41.8	41.6	41.8	41.8	41.7	42.1	42.8	43.0

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47.3	48.0	50.5	51.2	52.0	52.0	52.0	52.1	52.0	51.6	50.8	49.7
2	48.1	48.9	48.2	47.6	47.1	47.6	48.0	48.1	50.0	52.5	52.7	52.5
3	50.1	50.2	49.2	49.4	49.2	49.1	49.6	50.9	51.5	51.5	51.2	50.7
4	50.3	50.2	50.2	49.7	49.2	49.1	49.0	48.8	47.6	46.9	46.0	45.4
5	49.2	49.0	48.1	47.3	47.6	48.0	48.6	49.0	49.1	49.2	49.5	48.8
6	48.6	48.6	48.7	48.5	48.2	48.0	47.6	47.9	48.2	48.3	48.3	48.0
7	47.0	47.6	47.6	47.1	46.0	46.1	45.4	45.0	44.1	44.0	45.6	46.2
8	47.7	47.8	47.6	47.7	47.9	47.2	47.0	47.0	47.3	47.2	47.7	47.5
9	47.6	47.9	48.4	48.4	48.4	48.1	48.5	48.8	48.9	48.8	48.8	48.8
10	48.5	48.3	48.4	48.5	48.0	48.1	48.3	48.4	48.6	48.8	48.1	47.5
11	48.4	48.5	48.8	48.6	48.8	48.9	49.0	49.1	49.1	49.0	49.2	49.2
12	51.3	50.9	50.2	50.0	49.7	49.5	49.7	49.7	49.8	49.2	49.3	49.4
13	49.2	49.6	50.1	50.1	50.2	50.2	50.0	50.0	50.3	50.5	50.8	50.7
14	51.8	51.8	51.5	51.0	51.6	51.0	50.8	50.6	50.9	50.8	50.8	50.6
15	51.3	50.0	48.2	48.7	48.4	48.1	48.5	48.8	49.1	49.1	49.8	49.7
16	48.2	47.9	47.5	47.5	47.1	47.2	47.9	49.0	49.2	48.8	48.6	48.9
17	51.5	52.0	52.1	52.1	52.0	52.0	52.2	51.9	51.9	51.7	51.7	51.2
18	51.2	49.9	50.0	49.2	49.0	48.5	48.4	48.4	48.8	49.2	49.0	49.0
19	49.7	50.1	50.2	51.0	51.6	51.1	51.3	51.6	51.9	52.0	52.2	52.3
20	48.0	47.4	47.6	46.7	44.0	43.2	43.5	44.7	44.0	44.9	44.1	45.1
21	45.4	45.0	45.0	44.9	43.0	41.0	40.3	40.7	41.0	40.5	38.5	37.5
22	38.8	38.5	38.7	38.2	37.4	37.6	38.0	40.0	42.6	44.7	45.1	45.2
23	51.3	51.4	51.2	51.1	50.9	50.0	51.0	50.8	50.5	50.3	50.2	50.2
24	44.1	42.0	42.9	41.9	40.5	40.0	40.5	40.0	40.0	40.6	40.7	42.0
25	46.1	46.2	46.5	46.0	45.8	45.5	45.2	45.2	45.1	45.5	45.1	45.2
26	49.0	50.0	50.5	50.0	49.8	49.3	49.0	48.7	49.1	48.8	48.6	48.7
27	48.1	48.6	49.0	49.0	49.1	49.0	49.0	49.0	49.2	49.0	49.2	48.7
28	50.2	50.5	50.1	50.0	49.9	49.5	49.2	49.1	49.3	49.8	50.0	50.0
29	50.3	50.4	50.6	50.2	50.1	50.2	50.5	50.7	51.0	51.1	51.0	50.1
30	46.3	45.9	45.6	45.0	44.7	44.3	44.0	43.2	42.8	43.0	42.3	42.5
31	43.5	44.4	44.8	44.4	44.1	44.0	44.0	43.5	43.7	43.1	42.5	42.3

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG. 5°4' W.

HOURLY VALUES January 1875

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	12	40	12	43	13	44	13	43	13	44	13	40	13	41	13	44	14	39	14	39	14	31	15	27	15	24
2	22	27	23	25	23	19	23	13	22	18	23	16	22	16	22	14	22	14	21	15	19	12	19	14	20	15
3	20	35	20	40	20	40	21	34	21	32	23	27	23	29	23	28	22	10·5	21	8·5	23	8·5	20	8·5	20	9·5
4	17	28	17	30	17	29	17	30	17	32	17	28	17	28	17	29	17	29	17	26	17	33	17	34	17	34
5	24	12	23	10·5	23	12	22	10·5	22	11	20	13	20	13	19	10·5	18	14	17	15	17	19	18	24	18	24
6	16	29	15	32	16	29	16	28	16	29	16	30	16	33	16	31	16	29	16	30	15	36	15	35	15	34
7	16	14	15	12	18	6·5	18	7·5	18	5·5	18	5·5	18	4·5	18	4·5	18	4	26	6·5	28	7·5	28	7·5	29	5
8	15	7·5	17	5·5	17	5·5	14	6·5	14	11	14	15	14	16	15	19	14	22	15	22	15	27	15	31	15	23
9	16	31	14	26	15	27	16	31	14	24	15	24	15	25	14	29	14	32	15	27	14	27	14	24	15	28
10	15	14	15	12	15	13	13	18	15	20	15	15	14	17	14	15	13	18	13	11	15	14	13	19	13	13
11	18	5·5	18	3	18	3	16	8·5	16	10·5	16	6·5	16	11	14	16	15	19	14	16	14	19	14	23	13	21
12	16	18	16	16	17	17	17	17	17	17	17	14	17	16	17	16	18	14	17	14	17	14	17	17	17	19
13	15	20	14	24	15	23	14	23	14	23	14	27	14	29	14	31	14	30	15	27	15	42	15	36	15	33
14	16	34	16	34	16	35	17	30	17	24	18	24	18	19	18	21	18	20	18	17	17	18	17	17	17	18
15	13	23	14	22	14	23	14	25	14	29	14	27	15	34	15	35	17	34	18	30	18	37	19	39	19	38
16	17	24	16	28	21	27	19	14	19	11	20	21	21	24	21	18	21	23	22	23	22	25	21	31	23	29
17	23	25	23	27	23	23	23	24	23	24	21	27	21	21	23	24	24	33	24	38	23	40	23	31	23	37
18	23	27	23	27	22	36	21	33	21	37	21	37	21	36	20	36	20	36	20	32	19	38	19	41	24	33
19	20	41	20	41	21	40	20	39	20	38	20	41	20	45	21	43	21	41	20	38	20	47	20	43	20	40
20	22	35	22	30	22	25	23	25	22	23	22	23	22	26	21	25	21	27	20	26	20	30	20	32	20	33
21	22	43	23	38	24	41	25	42	25	32	25	26	24	24	24	16	22	17	21	15	19	12	15	26	23	33
22	31	21	31	20	31	15	32	8·5	32	4·5	28	5·5	28	9·5	28	9·5	28	10·5	28	8·5	24	10·5	26	10·5	27	8·5
23	17	24	20	24	22	27	22	28	22	25	22	23	22	22	23	21	23	24	22	21	22	21	22	19	21	21
24	18	40	18	47	18	48	24	37	20	29	22	31	22	38	21	39	20	41	19	38	19	46	20	49	22	51
25	23	43	23	42	23	41	23	37	23	42	24	41	24	43	24	47	24	43	24	40	25	51	25	46	25	40
26	26	16	26	14	26	11	26	9·5	25	11	25	11	25	12	25	11	25	8·5	22	6·5	18	10·5	19	15	19	17
27	17	15	17	13	16	17	17	20	16	20	15	25	15	24	15	29	16	29	15	25	16	32	16	30	16	30
28	25	13	23	13	23	18	22	19	23	15	22	19	22	18	22	17	21	21	21	23	20	30	21	26	20	26
29	21	24	21	23	21	27	21	24	21	29	21	29	20	26	22	30	21	31	23	26	22	25	22	23	22	26
30	28	22	28	17	29	17	30	19	31	9·5	31	7·5	31	7·5	31	4	4·	2	4	4	8	8·5	10	22	10	26
31	13	20	13	23	13	22	13	22	14	19	14	18	14	18	12	17	14	17	14	14	13	15	13	13	14	13

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·075	·045	·045	·050	·115	·065	·045	·090	·070	·150	·150	·170	·300	·280	·170	·025	·075	·075	·185	·190	·100	·040	·020	·020
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·040	·180	·060	·115	-
3	·006	·015	·005	·010	-	-	-	-	-	·085	-	-	-	-	-	·005	·005	·055	·065	·070	·020	·005	·005	-
4	-	-	-	-	·010	-	-	·005	·025	-	-	-	-	-	·030	·030	·030	·020	·010	-	·005	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clock stopped					
6	Total for 24 hours to 9 am = ·040												-	-	-	-	-	-	·015	·005	-	·035	·045	·010
7	-	·005	·030	-	-	-	-	·005	·005	·010	·025	·005	-	-	·005	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·045	·015	·005	·020	·030	-	·025	·045
9	·030	·050	·040	·050	·015	·005	·020	·005	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	·005
10	·020	·100	·110	·060	·115	·020	·025	·050	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·035	·015	·040	·020	-	-	-
12	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	·015	·010	·025	·025	·025	·010	·005	·005	·005	·015	·010	-	·030	·020
14	·055	·105	·070	·085	·020	·005	·005	-	-	-	-	-	-	-	-	-	·005	·085	·005	·025	·010	·060	·050	·020
15	·020	·030	·040	·010	·015	·005	·005	·035	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	·225	·095	·010	·020	·050	-	-	-	·005	-	·005	·005	-	-	-	-	·005	·010	-	-	-	-
17	-	-	-	-	·005	·065	·080	·140	·180	·110	·090	·180	·150	·035	·010	·005	·005	-	-	-	-	-	-	-
18	·005	·005	·005	-	·010	·005	·005	·010	·005	-	-	·060	·025	·005	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	·005	·005	-	-	-	-	-	-	·010	·005	·025	·005	·005	·010	-	·010	·005	·065
20	·060	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	-
21	·010	·120	·050	·010	-	-	-	-	-	·005	·170	·260	·160	-	-	·005	·005	·025	-	·005	·025	·020	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·065	·035	·035
23	·070	·030	·015	·015	·020	·010	-	-	-	-	·005	·005	·010	·010	·015	·035	·050	·090	·055	·005	·025	·045	·030	·050
24	·010	·010	·030	·150	·060	·050	-	-	-	-	-	-	·010	·025	·005	-	·070	·110	·020	-	·020	·030	-	-
25	·035	·040	·010	-	-	-	-	-	-	-	·005	-	-	-	-	-	·005	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	·010	·005	·005	-	-	-	-	-	-	-	·005	-	-	-
27	-	-	·005	·005	-	·005	·005	-	-	-	-	-	-	-	-	·010	·020	-	-	-	-	-	·020	·060
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
29	·005	·010	·005	·010	·010	·010	·030	·080	·040	·060	·050	·035	·005	·005	-	·015	·015	·010	·005	·010	·020	·070	·030	-
30		·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	440	400	600	420	555	405	265	305	425	335	380	520	435	695	425	270	210	360	440	405	450	470	440	350	340
	12	13	14	13	13	13	12	11	10	9	9	10	10	10	8	11	15	12	13	14	13	11	13	11

VAPOUR TENSION. IN INCHES. BY CLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·215	·224	·234	·237	·243	·243	·257	·262	·232	·294	·304	·315	·318	·332	·361	·371	·385	·384	·384	·383	·381	·377	·360	·341
2	·318	·313	·299	·265	·255	·258	·260	·277	·287	·310	·296	·312	·328	·317	·307	·298	·310	·323	·327	·356	·392	·394	·286	
3	·384	·394	·397	·386	·380	·340	·287	·327	·332	·332	·343	·343	·345	·336	·344	·339	·345	·350	·368	·376	·378	·370	·361	
4	·351	·341	·333	·337	·338	·333	·330	·346	·348	·348	·348	·350	·351	·352	·352	·348	·338	·337	·334	·330	·312	·305	·292	·288
5	·277	·278	·282	·291	·288	·290	·298	·301	·306	·324	·331	·330	·327	·324	·304	·299	·306	·314	·325	·334	·338	·339	·344	·333
6	·336	·337	·340	·337	·334	·329	·327	·329	·326	·325	·322	·320	·313	·314	·310	·318	·314	·321	·315	·321	·326	·330	·331	·326
7	·329	·328	·321	·327	·325	·326	·328	·310	·309	·295	·303	·310	·304	·313	·308	·300	·285	·295	·291	·287	·277	·276	·294	·300
8	·305	·293	·288	·292	·292	·282	·280	·278	·288	·306	·301	·290	·311	·311	·306	·315	·321	·309	·299	·308	·309	·309	·322	·320
9	·308	·317	·310	·321	·324	·316	·313	·309	·307	·304	·312	·311	·312	·324	·328	·326	·326	·324	·332	·336	·340	·339	·337	·337
10	·330	·335	·339	·335	·338	·342	·340	·330	·326	·326	·332	·334	·332	·327	·328	·331	·322	·325	·329	·332	·335	·330	·328	·322
11	·315	·316	·318	·326	·327	·325	·313	·324	·309	·311	·327	·330	·329	·330	·338	·331	·335	·337	·334	·334	·337	·334	·334	·338
12	·343	·346	·351	·351	·351	·351	·351	·340	·352	·340	·361	·349	·361	·355	·341	·348	·340	·342	·347	·347	·350	·332	·335	·343
13	·340	·339	·330	·325	·319	·321	·319	·318	·322	·324	·352	·334	·339	·350	·355	·356	·350	·357	·367	·356	·354	·361	·366	·362
14	·362	·366	·366	·365	·364	·360	·369	·369	·369	·366	·375	·377	·380	·380	·375	·371	·368	·368	·367	·370	·366	·369	·368	·363
15	·353	·349	·337	·334	·336	·335	·335	·321	·344	·361	·361	·350	·345	·317	·288	·293	·308	·312	·322	·329	·335	·332	·344	·347
16	·335	·338	·300	·294	·305	·312	·290	·302	·300	·296	·294	·313	·311	·308	·298	·296	·292	·295	·308	·332	·327	·320	·325	·331
17	·328	·332	·328	·336	·352	·354	·361	·366	·365	·368	·371	·371	·375	·374	·376	·371	·370	·371	·370	·372	·372	·372	·373	·369
18	·371	·371	·371	·371	·371	·373	·371	·371	·367	·365	·365	·366	·363	·334	·330	·320	·323	·318	·317	·319	·327	·330	·323	·326
19	·331	·329	·321	·307	·302	·300	·307	·304	·301	·309	·312	·311	·316	·320	·314	·314	·366	·374	·361	·360	·371	·372	·377	·381	·385
20	·360	·348	·327	·295	·295	·296	·283	·292	·296	·295	·298	·304	·303	·291	·291	·286	·257	·233	·248	·263	·250	·259	·260	·264
21	·265	·266	·266	·257	·250	·287	·243	·245	·252	·271	·264	·279	·271	·268	·256	·262	·242	·241	·233	·238	·241	·226	·200	·186
22	·182	·156	·160	·156	·168	·174	·180	·172	·167	·177	·190	·185	·189	·185	·193	·189	·185	·189	·190	·210	·247	·284	·287	·292
23	·302	·327	·352	·353	·355	·358	·352	·343	·345	·351	·359	·368	·372	·376	·374	·373	·368	·362	·365	·363	·349	·355	·353	·353
24	·352	·355	·354	·299	·274	·249	·231	·234	·243	·261	·261	·228	·239	·232	·237	·210	·221	·228	·229	·215	·207	·212	·218	·234
25	·236	·238	·234	·238	·225	·224	·234	·233	·231	·236	·254	·271	·267	·270	·277	·276	·277	·274	·272	·274	·277	·283	·277	·280
26	·277	·280	·278	·275	·277	·268	·263	·264	·269	·288	·311	·322	·338	·355	·362	·358	·356	·346	·344	·340	·345	·343	·339	·340
27	·348	·348	·352	·349	·336	·331	·325	·330	·330	·330	·326	·325	·325	·328	·338	·341	·344	·340	·338	·334	·337	·333	·330	·337
28	·304	·309	·324	·321	·316	·320	·320	·312	·325	·338	·338	·339	·340	·345	·341	·342	·346	·337	·334	·332	·332	·346	·352	·355
29	·350	·357	·355	·351	·354	·349	·355	·353	·353	·356	·351	·352	·350	·358	·364	·358	·359	·360	·365	·366	·364	·367	·365	·354
30	·349	·330	·341	·334	·326	·313	·303	·302	·300	·310	·308	·304	·292	·284	·280	·274	·270	·271	·263	·250	·245	·248	·238	·241
31	·240	·234	·231	·227	·233	·235	·237	·237	·236	·242	·240	·253	·260	·274	·279	·272	·266	·265	·265	·258	·262	·251	·243	·245
									9481												9960			
									306												321			

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°51' N LONG 2°28' W.

HOURLY VALUES January 1875

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·777	29·754	29·736	29·716	29·703	29·720	29·586	29·662	29·646	29·635	29·601	29·548	29·522	29·508	29·478	29·459	29·433	29·397	29·381	29·346	29·328	29·297	29·267	29·217	1
2	·211	·184	·181	·193	·207	·218	·259	·308	·327	·359	·368	·383	·401	·404	·420	·442	·456	·434	·415	·396	·399	·359	·335	·303	2
3	·239	·206	·190	·203	·226	·252	·275	·285	·317	·359	·379	·404	·42[illegible]	·460	·494	·517	·534	·558	·578	·566	·549	·535	·510	·479	3
4	·444	·423	·383	·362	·341	·327	·310	·303	·295	·302	·279	·260	·238	·218	·204	·199	·179	·177	·196	·225	·238	·256	·277	·286	4
5	·302	·337	·363	·384	·391	·409	·418	·453	·467	·473	·474	·465	·462	·476	·482	·483	·487	·490	·486	·491	·496	·496	·491	·478	5
6	·472	·47[illegible]	·480	·463	·440	·451	·456	·463	·471	·480	·484	·476	·465	·455	·461	·487	·479	·495	·502	·521	·527	·524	·532	·535	6
7	·551	·570	·572	·575	·588	·592	·594	·610	·621	·627	·631	·635	·63[illegible]	·652	·655	·659	·676	·695	·713	·732	·736	·739	·740	·735	7
8	·733	·739	·726	·739	·734	·739	·725	·722	·716	·707	·702	·693	·690	·670	·651	·630	·649	·640	·640	·628	·634	·619	·613	·584	8
9	·583	·581	·576	·544	·533	·520	·512	·511	·510	·500	·483	·464	·443	·416	·413	·411	·397	·392	·373	·376	·366	·372	·372	·366	9
10	·369	·373	·361	·357	·352	·348	·349	·353	·354	·352	·348	·343	·333	·336	·328	·319	·318	·328	·330	·334	·356	·348	·347	·346	10
11	·351	·361	·356	·359	·359	·360	·368	·379	·391	·396	·399	·391	·38[illegible]	·396	·395	·398	·406	·406	·420	·431	·420	·433	·439	·438	11
12	·432	·441	·437	·442	·424	·423	·431	·438	·448	·453	·457	·464	·45[illegible]	·464	·472	·480	·487	·499	·515	·535	·539	·546	·551	·564	12
13	·557	·558	·567	·570	·562	·559	·563	·571	·577	·587	·588	·599	·572	·565	·572	·572	·560	·561	·565	·569	·562	·560	·549	·540	13
14	·535	·518	·508	·483	·448	·447	·445	·469	·464	·483	·498	·515	·533	·540	·565	·585	·605	·599	·589	·589	·597	·596	·588	·552	14
15	·[illegible]45	·523	·487	·469	·439	·402	·381	·340	·312	·278	·251	·224	·193	·176	·171	·178	·178	·179	·192	·2[illegible]6	·256	·273	·283	·269	15
16	·255	·231	·211	·177	·145	·129	·121	·116	·121	·119	·088	·078	·085	·087	·085	·107	·123	·131	·144	·187	·171	·151	·144	·126	16
17	·134	·165	·186	·188	·194	·199	·200	·245	·258	·248	·237	·227	·221	·222	·233	·237	·236	·256	·244	·232	·237	·263	·272	·276	17
18	·275	·287	·297	·289	·245	·215	·187	·177	·154	·132	·114	·084	·071	·097	·130	·165	·197	·228	·242	·250	29·239	29·234	29·235	29·235	18
19	29·192	29·189	29·171	29·187	29·198	·208	·226	·239	·258	·259	·249	·217	·182	·175	29·165	29·153	29·135	29·106	29·062	29·016	28·979	28·936	28·908	28·890	19
20	28·889	28·887	28·901	28·945	28·993	29·053	29·078	29·091	29·104	29·102	29·104	29·076	29·035	29·014	28·987	28·967	28·954	28·931	28·917	28·913	28·908	28·904	28·899	28·882	20
21	28·871	28·876	28·882	28·891	28·889	28·913	28·913	28·982	28·939	28·967	28·972	28·952	28·91[illegible]	28·922	28·935	28·942	28·954	28·981	29·005	29·037	29·086	29·128	29·156	29·193	21
22	29·214	29·264	29·289	29·323	29·328	29·368	29·383	29·424	29·443	29·481	29·505	29·515	29·525	29·515	29·545	29·540	29·550	29·535	·540	·525	·520	29·510	29·500	29·475	22
23	29·443	29·425	29·385	29·295	29·25[illegible]	29·175	29·135	29·105	29·100	29·085	29·102	29·107	29·102	29·087	29·092	29·077	29·077	29·057	29·042	29·042	29·006	28·977	28·902	28·877	23
24	28·812	28·775	28·702	28·652	28·562	28·542	28·497	28·537	28·552	28·562	28·560	28·544	28·503	28·444	28·422	28·364	28·367	28·370	28·388	28·437	28·466	28·434	28·476	28·472	24
25	28·467	28·471	28·481	28·500	28·529	28·594	28·655	28·709	28·772	28·822	28·855	28·925	28·963	29·031	29·061	29·115	29·172	29·197	29·232	29·273	29·305	29·347	29·390	29·417	25
26	29·443	29·498	29·539	29·549	29·583	29·624	29·658	29·690	29·712	29·729	29·772	29·775	29·762	·760	·759	·734	·732	·728	·706	·691	·680	·683	·672	·671	26
27	·678	·677	·679	·676	·673	·676	·669	·674	·674	·684	·677	·664	·650	·630	·632	·630	·624	·624	·625	·628	·610	·620	·606	·606	27
28	·612	·610	·619	·628	·641	·643	·645	·661	·658	·661	·666	·671	·672	·666	·664	·664	·665	·679	·650	·659	·61[illegible]	·700	·718	·749	28
29	·769	29·776	29·799	29·803	29·798	29·808	29·824	29·841	29·859	29·876	29·865	29·857	29·845	29·832	29·824	29·833	29·824	29·840	29·848	29·865	29·884	29·917	29·951	29·998	29
30	29·992	30·024	30·060	30·096	30·100	30·125	30·141	30·155	30·173	30·205	30·217	30·215	30·209	30·209	30·206	30·197	30·194	30·193	30·183	30·192	30·190	30·182	30·176	30·165	30
31	30·148	30·136	30·127	30·106	30·094	30·088	30·081	30·077	30·067	30·070	30·063	30·050	30·040	30·014	30·003	29·988	29·970	29·966	29·950	29·948	29·931	29·926	29·906	29·895	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	21·5	22·7	22·1	22·3	22·8	20·5	22·2	24·4	23·4	24·1	28·3	29·6	30·6	30·7	29·1	29·2	29·5	31·0	31·4	31·4	32·2	32·9	33·4	34·0
2	34·9	34·8	35·4	37·0	38·1	35·7	36·9	36·1	36·0	37·8	39·9	40·8	40·9	41·1	40·2	39·0	38·3	39·4	39·7	39·0	39·1	39·9	38·3	38·1
3	39·1	40·6	40·8	41·0	41·4	42·0	41·4	40·1	41·9	42·4	42·0	42·7	43·0	42·9	41·4	40·1	39·9	39·4	39·0	39·3	39·9	40·2	39·1	43·7
4	40·0	41·2	40·9	41·9	41·9	42·1	43·0	45·4	45·5	44·4	44·9	45·0	44·8	44·9	45·1	45·0	45·3	45·6	46·7	46·0	45·6	45·4	44·8	44·3
5	44·9	44·3	42·5	41·3	40·6	40·0	39·9	38·1	37·6	39·0	40·2	42·3	46·3	46·8	45·6	43·5	43·8	43·6	43·6	42·0	41·1	40·8	40·9	42·9
6	42·9	43·2	43·1	43·1	44·1	44·2	44·9	44·9	45·2	46·0	46·2	47·0	47·9	48·1	47·3	46·9	46·6	46·3	45·9	45·9	45·8	45·5	45·4	44·1
7	43·9	43·5	42·9	42·8	42·5	41·8	41·9	41·9	42·0	41·7	41·9	41·2	41·0	40·9	40·9	41·1	41·0	40·9	40·9	40·9	40·6	40·8	40·4	40·7
8	40·0	40·6	39·8	39·0	39·5	39·3	39·1	38·9	39·4	39·3	39·4	40·0	39·7	40·0	40·2	39·8	39·7	40·2	40·3	40·8	41·0	41·2	40·1	41·1
9	40·9	41·0	41·7	41·9	42·4	42·5	43·0	42·5	43·0	43·5	43·8	43·9	43·7	44·2	43·4	44·3	44·3	44·1	43·9	43·6	43·4	43·7	43·4	43·3
10	43·4	43·1	43·1	43·2	43·1	41·9	41·2	41·6	42·4	43·0	42·9	42·0	42·5	43·9	43·7	43·4	44·2	42·1	42·2	42·1	42·4	42·9	41·0	40·0
11	40·3	41·3	40·3	40·4	40·9	40·0	40·2	40·9	41·4	41·9	42·4	43·4	43·9	43·0	43·5	43·6	43·9	43·8	44·4	44·6	42·9	42·9	42·4	41·2
12	42·6	44·6	44·4	42·1	41·5	42·0	43·2	43·0	45·7	46·2	46·6	47·1	48·0	48·2	48·3	48·0	48·1	47·7	46·7	46·0	46·0	44·9	46·0	45·4
13	45·9	44·3	44·3	43·7	45·0	45·0	46·2	46·7	46·1	46·8	47·1	47·4	46·9	47·1	47·2	47·7	47·9	47·6	47·3	47·2	47·3	47·6	47·8	47·8
14	48·0	48·0	49·0	49·1	49·2	49·9	49·9	50·0	50·0	50·9	51·1	51·7	52·0	53·0	52·1	53·3	47·3	44·6	44·0	43·7	44·9	45·0	47·2	48·4
15	49·6	50·0	50·2	50·3	50·4	50·1	50·2	50·0	49·1	48·5	48·5	48·0	48·9	49·3	50·5	50·7	50·1	49·3	48·2	47·4	47·0	46·7	45·9	47·7
16	45·4	44·9	45·0	45·0	45·0	44·9	45·6	45·1	45·0	45·1	45·6	46·3	47·1	47·2	46·9	46·0	45·2	45·7	45·0	44·1	44·7	44·1	42·2	44·0
17	41·9	41·7	42·0	43·0	43·0	43·0	42·2	42·1	42·9	42·7	43·7	43·0	43·1	43·9	44·2	43·9	43·0	43·1	43·4	43·1	44·4	44·5	45·6	48·3
18	48·3	47·5	47·5	47·8	....	..*..	....	48·7	48·8	48·7	49·1	49·9	49·9	49·1	48·1	48·6	47·0	46·6	46·3	46·1	47·8	48·3	48·5	48·0
19	48·0	50·5	51·2	50·9	51·0	51·2	50·9	50·3	49·9	49·9	50·2	50·3	50·8	51·1	51·0	50·6	49·9	48·4	48·8	49·2	50·3	51·4	51·5	51·4
20	50·1	49·9	48·0	46·7	46·5	46·2	45·0	45·3	46·0	46·4	48·0	47·5	47·5	44·4	45·4	45·4	45·1	44·7	44·5	43·7	43·2	42·7	42·3	42·4
21	41·9	42·1	40·3	40·3	40·9	40·5	40·9	41·2	40·7	40·1	40·9	40·9	40·7	39·9	37·4	35·7	33·9	33·7	33·4	32·1	31·8	31·1	30·9	32·2
22	31·5	31·9	32·3	31·1	30·2	32·6	33·9	33·9	35·1	36·6	37·2	37·8	39·3	39·0	38·3	37·1	37·2	37·0	36·1	34·4	34·2	34·8	34·8	34·0
23	34·1	34·7	34·6	34·2	33·9	34·6	35·5	35·8	36·9	38·9	41·8	45·1	46·0	45·9	45·8	45·3	45·0	44·7	44·0	42·9	43·0	42·6	44·9	45·4
24	43·0	46·0	47·0	48·0	48·5	49·5	47·6	43·3	41·3	42·2	43·3	43·7	42·9	43·9	42·6	40·7	40·2	40·0	39·9	41·2	41·4	41·0	42·0	42·1
25	42·0	42·6	40·9	40·0	39·0	39·0	39·7	39·8	40·2	40·9	42·2	42·1	42·6	43·7	43·4	42·5	40·3	39·9	37·8	38·1	36·3	36·4	34·7	35·0
26	35·3	35·9	36·1	35·9	36·2	36·1	35·4	34·7	35·2	37·4	37·9	38·1	38·7	37·3	35·0	35·8	36·9	36·4	37·0	38·0	39·2	40·0	40·9	41·8
27	42·0	43·5	44·0	44·5	45·1	46·0	46·0	47·2	47·7	48·4	50·0	49·9	44·9	50·1	49·9	49·4	48·0	47·4	46·7	46·4	46·1	46·1	45·7	45·3
28	45·9	46·0	46·0	46·2	46·0	45·3	44·9	44·0	44·6	47·0	48·7	47·2	49·1	49·3	49·1	48·7	47·6	46·8	47·4	47·7	47·0	47·0	45·8	44·2
29	43·3	43·1	42·5	42·2	42·6	43·0	43·2	41·0	41·7	42·9	44·2	45·4	44·9	45·2	45·6	45·4	42·9	41·9	41·2	41·0	39·4	38·2	37·2	37·2
30	37·8	35·6	35·8	35·1	36·0	34·9	34·5	35·9	36·5	36·9	39·2	39·1	40·0	39·8	39·9	39·5	38·5	37·5	37·6	37·9	38·1	37·8	37·7	37·2
31	37·8	37·3	37·2	37·3	37·3	35·8	36·7	36·9	37·4	38·0	39·0	39·6	40·1	41·4	42·4	42·6	42·9	42·9	42·8	42·6	42·0	42·1	41·9	42·2

* Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
19·8	20·4	20·3	20·6	21·2	19·5	20·9	22·0	22·0	22·9	26·4	27·1	26·9	27·4	27·7	28·2	28·9	29·9	30·4	30·8	31·0	31·7	31·8	32·1	1
33·6	33·7	34·6	35·7	36·2	34·0	35·0	34·6	34·9	35·3	37·2	38·1	38·4	38·8	38·3	37·6	35·9	37·8	38·0	37·9	37·9	38·3	37·3	37·2	2
38·3	39·7	40·0	40·7	41·0	41·8	41·0	39·3	40·3	40·9	40·2	40·8	41·0	40·4	40·0	38·9	38·2	38·0	37·4	37·8	37·9	38·2	37·9	38·9	3
38·7	40·1	40·6	41·1	41·3	41·9	42·9	45·0	45·0	43·8	44·6	44·4	44·1	44·2	44·7	44·7	44·9	44·9	46·3	45·8	45·5	45·1	44·4	44·1	4
44·7	44·1	42·1	41·1	40·3	39·4	39·7	37·9	37·0	38·1	39·3	41·1	44·2	44·2	43·8	42·0	42·5	42·2	42·1	40·9	40·2	39·9	40·0	41·5	5
41·8	41·9	41·9	42·0	43·2	43·3	43·8	43·4	43·9	44·9	45·0	45·9	46·4	46·7	45·9	45·3	44·8	44·3	44·0	43·8	43·5	43·1	43·9	42·1	6
41·9	41·8	41·0	40·8	40·4	40·0	40·0	40·1	40·1	40·0	40·0	39·9	40·0	40·0	40·0	40·1	40·0	39·9	40·0	40·0	40·0	39·9	39·8	39·8	7
39·1	39·4	38·9	38·1	38·6	38·6	38·0	37·7	37·7	37·8	37·9	37·9	37·6	38·0	38·6	38·2	37·9	38·7	39·1	39·7	39·8	39·8	38·8	39·3	8
39·0	39·3	39·9	40·0	40·5	40·8	40·9	40·8	41·0	41·7	41·9	41·8	41·1	41·4	41·1	41·1	41·1	40·8	40·2	40·2	40·4	40·7	40·7	40·8	9
41·0	41·0	41·4	41·9	42·0	41·2	40·9	41·0	41·7	42·0	42·1	41·6	41·9	42·4	42·4	42·4	42·9	41·3	41·3	41·3	41·8	42·0	40·7	39·8	10
40·0	40·9	40·0	40·0	39·8	39·8	39·9	40·2	40·9	41·0	41·7	42·5	42·8	42·9	42·6	42·6	42·7	42·6	42·9	43·0	41·8	41·7	41·0	40·2	11
41·6	43·0	42·9	41·1	40·9	41·2	42·7	42·4	44·8	45·1	45·8	46·1	46·8	47·0	47·0	46·3	46·9	46·5	45·7	45·0	45·1	44·1	45·0	44·1	12
44·9	43·6	43·8	43·0	44·0	44·0	44·7	44·9	44·4	44·9	45·3	45·9	45·4	45·9	45·9	46·0	45·9	45·6	45·5	45·6	45·0	46·5	46·8	46·9	13
47·0	46·8	47·6	48·0	48·4	48·9	47·0	49·1	49·1	49·9	50·0	50·2	50·7	50·9	49·4	48·1	46·3	43·9	43·5	42·9	43·9	43·9	45·9	46·4	14
47·9	48·7	49·3	49·6	49·6	49·3	49·3	48·5	47·4	47·0	46·9	46·6	47·0	47·7	48·2	48·1	47·0	46·4	46·1	45·0	45·0	44·5	43·8	45·0	15
43·9	43·1	43·4	43·4	43·3	43·4	44·0	43·7	43·9	44·3	44·8	45·4	45·9	46·1	46·0	44·8	44·2	44·5	44·0	43·4	43·9	43·2	41·0	41·9	16
40·5	39·9	39·8	40·1	40·9	40·8	40·1	40·4	40·8	40·6	41·2	41·3	41·8	42·2	42·6	42·5	41·9	41·9	42·1	42·1	43·7	44·1	46·4	47·9	17
47·7	46·9	46·9	47·0	....	..*..	....	48·3	48·4	48·6	48·9	49·5	49·6	48·3	46·9	47·7	45·7	45·1	45·0	44·8	45·9	45·9	46·2	46·2	18
46·0	46·9	47·3	47·6	47·8	47·9	47·9	47·9	47·3	47·1	47·4	47·9	48·1	48·4	48·7	48·4	48·4	47·9	48·0	48·1	48·9	49·8	50·2	49·7	19
46·9	46·2	43·9	43·0	43·0	42·7	42·9	42·7	43·0	43·3	44·7	44·2	44·0	42·1	43·1	42·1	42·0	41·4	41·6	40·9	40·9	40·1	40·4	40·3	20
39·9	40·2	38·7	39·1	39·7	39·3	39·2	39·3	39·1	38·2	39·1	38·0	38·0	37·3	35·0	33·4	31·8	31·9	31·8	28·3	27·9	27·6	27·7	28·9	21
29·3	30·0	30·9	30·0	29·1	31·6	32·0	32·0	32·9	34·8	35·2	34·6	36·3	35·8	36·0	35·0	34·6	34·4	33·9	32·9	33·0	33·5	33·8	33·1	22
33·1	33·0	33·0	32·8	32·8	33·4	34·6	34·9	36·2	38·5	41·0	44·4	44·9	44·4	44·5	45·0	44·5	44·1	43·9	42·4	42·8	42·[illegible]	44·0	44·4	23
45·0	46·2	47·0	47·4	47·9	47·9	47·1	42·0	39·9	40·1	40·0	39·9	40·0	40·7	40·6	38·8	38·9	39·0	38·3	39·8	39·6	39·4	39·5	39·7	24
39·7	39·2	39·2	38·8	38·0	38·0	38·2	38·7	38·9	39·1	40·2	40·0	39·9	40·2	40·5	40·0	38·9	37·7	36·4	35·7	34·8	34·9	33·8	34·2	25
34·3	34·9	34·9	34·0	33·2	33·5	32·7	32·3	32·7	33·3	34·6	34·2	34·0	34·4	33·4	33·7	33·9	34·5	35·7	35·9	38·0	38·9	40·0	41·0	26
41·7	42·8	43·2	43·9	44·5	45·0	45·0	46·0	46·2	47·1	48·3	48·2	48·1	47·9	47·7	47·0	46·1	45·0	44·7	44·2	44·3	44·7	44·4	44·2	27
45·0	45·2	45·1	45·1	45·0	44·7	43·9	42·9	43·0	44·6	45·8	46·5	47·6	47·8	47·9	47·2	46·0	44·8	46·5	47	46·4	46·3	44·8	43·1	28
42·6	42·0	41·4	41·0	41·4	41·9	39·8	40·5	41·0	42·0	43·0	44·0	43·5	43·9	42·9	43·4	41·4	40·8	40·3	39·6	38·6	37·0	36·0	36·0	29
36·2	35·0	34·2	33·7	33·9	32·9	32·4	33·0	33·7	33·8	35·2	35·7	36·1	36·3	35·6	36·4	35·5	35·1	35·2	35·8	35·4	35·1	35·2	35·0	30
35·6	35·3	35·4	35·7	36·1	35·9	36·0	36·3	37·0	37·5	38·1	38·9	39·1	40·0	41·1	41·3	41·7	41·6	41·3	41·1	40·3	40·9	40·9	41·8	31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51' N LONG. 2°28' W. HOURLY VALUES January 1875

WIND — DIRECTION IN NUMBERS {8 = E, 24 = W; 16 = S, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	5	7·5	9	6·5	8	5·5	8	6·5	6	7·5	4	8·5	10	7·5	7	12	7	9·5	5	9·5	10	13	10	18
2	15	15	20	10·5	18	10·5	18	9·5	21	14	20	8·5	21	12	21	7·5	20	6·5	19	10·5	21	14	21	15
3	11	10·5	17	8·5	21	8·5	22	9·5	23	8·5	22	4·5	18	6·5	21	11	22	20	21	19	21	16	21	22
4	19	4	11	5·5	9	7·5	10	5·5	15	7·5	20	8·5	17	8·5	18	11	18	13	16	9·5	17	17	16	21
5	21	11	22	13	21	12	22	12	23	13	22	13	23	12	21	5·5	21	4	22	4·5	22	3	22	2
6	18	8·5	18	6·5	18	8·5	19	12	16	19	17	12	16	13	18	11	17	15	16	9·5	16	10·5	16	14
7	14	13	23	7·5	30	5·5	12	10·5	7	10·5	14	13	12	7·5	10	6·5	12	9·5	11	8·5	13	4·5	12	4
8	11	3	11	4·5	6	4·5	4	4	4	2	4	3	4	3	6	4	7	4·5	9	7·5	10	6·5	11	7·5
9	11	4	15	4·5	10	7·5	18	7·5	9	7·5	11	6·5	11	9·5	13	11	12	8·5	12	5·5	13	6·5	13	8·5
10	16	10·5	14	7·5	14	5·5	12	4·5	11	5·5	11	3	8	4	5	4	5	4	10	4·5	7	4·5	4	4
11	5	4	5	2	6	4	3	4·5	3	4·5	3	4	8	4·5	6	4	6	2	6	2	7	2	11	2
12	5	4·5	10	9·5	7	5·5	4	5·5	3	6·5	2	5·5	4	4	3	4·5	10	7·5	16	8·5	16	7·5	18	5·5
13	19	6·5	19	4·5	17	7·5	17	4·5	14	4	17	3	11	3	13	7·5	14	9·5	16	8·5	17	10·5	18	14
14	16	18	15	15	15	9·5	14	11	16	19	17	22	17	10	17	15	17	19	19	17	19	16	19	13
15	13	11	10	8·5	15	18	15	18	15	23	15	23	15	25	16	29	15	25	14	25	15	27	16	33
16	16	17	17	13	17	18	16	20	17	17	16	25	18	25	18	16	18	11	19	11	20	10·5	20	11
17	28	23	24	23	24	22	24	29	24	22	24	18	24	19	23	9·5	23	10·5	25	10·5	24	8·5	20	5·5
18	21	11	21	10·5	19	10·5	21	6·5	18	5·5	19	8·5	18	11	19	12	20	14	20	16	20	19	21	24
19	20	23	20	35	21	37	21	37	21	33	21	32	21	31	19	24	20	25	20	19	19	19	19	25
20	20	35	21	41	21	42	22	41	22	38	22	31	21	20	21	22	21	21	21	21	21	19	19	17
21	22	20	23	12	26	14	24	17	24	16	23	14	23	13	25	18	23	17	24	15	24	12	25	9·5
22	27	11	26	14	26	10·5	26	4·5	24	4	24	7·5	23	12	23	10·5	23	10·5	23	9·5	25	13	25	14
23	21	3	20	4·5	15	12	13	13	12	8·5	14	12	17	13	18	10·5	17	6·5	23	9·5	21	7·5	23	15
24	15	24	17	21	16	21	15	27	16	31	17	31	22	29	22	27	22	18	22	21	20	12	19	19
25	21	28	22	27	22	30	25	30	25	30	25	23	25	16	24	12	27	18	26	19	25	22	27	24
26	3	5·5	3	6·5	3	3	3	6·5	3	4·5	3	4·5	4	5·5	4	4	9	5·5	8	6·5	8	5·5	11	7·5
27	18	11	19	14	19	12	21	6·5	22	4·5	18	8·5	18	10·5	17	19	17	18	16	16	17	23	16	25
28	18	17	20	10·5	19	10·5	22	8·5	20	6·5	21	7·5	20	7·5	20	6·5	19	10·5	20	14	20	19	20	19
29	23	15	24	18	23	12	24	15	24	19	25	10·5	21	4·5	23	4	10	3	14	1·5	13	2	20	2
30	6	10·5	5	8·5	5	8·5	4	7·5	7	7·5	4	4·5	6	6·5	8	9·5	8	8·5	8	7·5	11	11	11	11
31	19	11	18	10·5	20	8·5	19	7·5	17	5·5	18	9·5	19	4	19	4	19	4	19	4	19	3	19	4

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	9	12	10	24	11	25	10	16	10	12	11	17	12	15	11	17	12	22	11	24	13	14	12	21
2	21	13	22	6·5	23	6·5	22	6·5	18	9·5	20	12	21	11	21	8·5	16	11	15	7·5	15	12	14	11
3	21	19	21	20	21	16	21	11	23	10·5	22	8·5	22	4·5	22	6·5	22	5·5	21	6·5	16	4	15	8·5
4	16	18	15	18	16	18	16	15	16	18	16	20	19	17	20	9·5	21	10·5	21	12	20	8·5	21	10·5
5	16	7·5	19	8·5	19	9·5	17	5·5	21	4	20	6·5	16	9·5	21	6·5	21	6·5	20	6·5	19	7·5	16	19
6	16	9·5	15	18	15	23	15	9·5	14	13	14	18	15	22	16	28	15	21	16	28	15	19	15	21
7	14	6·5	15	4	15	2	12	5·5	12	4	16	5·5	16	4·5	16	4	14	4	12	6·5	12	3	11	4
8	12	8	12	7·5	12	7·5	12	4·5	18	4	12	4·5	14	7·5	13	6·5	14	8·5	14	4	13	9·5	11	11
9	11	8	9	4·5	3	4·5	11	6·5	11	9·5	14	16	14	16	13	13	13	5·5	14	5·5	15	10·5	14	11
10	2	3	14	6·5	14	4·5	14	4	10	4·5	4	4	7	3	7	2	4	2	4	4	4	5·5	3	5·5
11	9	3	9	3	4	4·5	2	3	2	3	2	4·5	2	4	7	3	7	4	7	2	14	5·5	8	4·5
12	19	6·5	16	4·5	17	8·5	17	9·5	18	7·5	20	4	19	5·5	20	4	21	5·5	22	5·5	20	4	20	7·5
13	15	17	14	20	16	8·5	14	11	15	17	16	17	16	16	16	16	16	16	16	17	15	20	16	18
14	21	10·5	22	12	24	12	24	10·5	19	4·5	21	4·5	22	3	23	4	20	4	20	4·5	15	6·5	12	7·5
15	16	34	16	27	17	27	19	19	18	17	19	21	19	17	20	18	20	14	20	12	20	9·5	19	14
16	21	16	22	18	21	18	22	18	22	18	22	18	22	19	22	14	21	13	22	18	22	16	23	26
17	20	4	20	4	20	2	20	2	20	3	20	3	20	4	18	4·5	20	7·5	20	4·5	22	13	22	19
18	21	29	24	31	22	19	23	29	23	26	22	25	21	17	21	16	21	25	21	23	20	23	20	21
19	19	26	19	27	19	26	20	27	20	29	20	20	19	25	19	24	19	27	19	29	20	31	19	27
20	19	25	19	22	20	17	20	17	19	16	20	20	21	20	21	22	22	25	21	26	21	21	22	18
21	27	4·5	6	7·5	5	12	5	13	3	11	4	7·5	4	6·5	1	9·5	1	5·5	1	4	31	9·5	28	15
22	24	17	26	15	23	10·5	20	8·5	25	13	26	10·5	24	7·5	21	4	21	4·5	21	2	21	3	21	2
23	23	19	22	11	22	15	22	16	22	17	21	10·5	21	6·5	21	2	21	2	31	3	17	8·5	16	18
24	19	23	19	17	17	26	16	26	18	17	23	14	22	21	23	30	23	22	21	21	21	25	21	29
25	27	21	25	12	24	14	26	9·5	25	7·5	28	5·5	28	2	28	4	3	6·5	3	5·5	3	4	3	4
26	11	10·5	13	10·5	11	11	11	15	13	16	13	9·5	12	6·5	14	6·5	23	5·5	16	14	18	13	16	14
27	16	29	17	25	17	27	16	25	16	25	18	22	16	26	16	22	17	25	17	20	17	20	17	20
28	22	22	21	23	22	23	22	23	21	16	22	11	20	13	21	20	22	14	22	19	23	20	24	17
29	20	4	20	4	12	4	9	5·5	5	7·5	4	9·5	6	9·5	5	12	4	12	4	13	3	12	5	10·5
30	14	10·5	16	13	17	15	14	11	15	7·5	19	8·5	17	10·5	19	9·5	18	13	17	13	19	11	19	11
31	18	6·5	18	6·5	20	4·5	20	4	20	5·5	19	7·5	19	5·5	19	6·5	20	4·5	20	4	20	3	20	5·5

2 days

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	·008	·008	·008				Snowing							
2	·008	Melted snow at 10 a.m. = ·200										-	-	-	-	-	-	-	-	-	-	-	·014	·080
3	·062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	·025	·148	·048	·036	-	-	-	-	-	-	·005	-	-	·005	-	-	-	·013	·017	-	·010	-	·018
5	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	·004	-	-	-	-	·001	·002	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	·005	-	-	·006	·002	·005	·003	-	·004	-	-	-	-	-	-
10	-	-	-	-	-	·013	·048	·058	·018	·015	·012	·004	·004	-	-	-	-	·002	-	·006	·025	·024	·005	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	·001	·009	·032	·028	·012	·016	·010	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	·014	·024	·071	·089	·063	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	·024	·080	·068	·074	·040	·022	·004	·015	·012	·027	-	-	-	-	-	-	·014	-	-	-	-	·005
16	-	-	-	·005	-	-	-	·013	-	·037	·006	·038	·005	-	-	·001	·001	·005	-	-	-	-	·146	·016
17	·018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	-
18	-	-	-	·015	-	·040	·075	·110	·135	·134	·061	·127	·194	·131	·058	-	-	-	-	-	·010	·005	·006	·014
19	·014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	·050	·134	·021	·013	-	·003	·002
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	·007	-	-	-	-	-	-	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·001	·009
23	·001	-	-	·001	·001	·001	·038	·030	·027	·006	-	-	-	-	-	·011	·016	·034	·040	·008	-	·004	·003	·018
24	·002	·004	·014	·018	·058	·047	·055	·042	·012	·001	-	-	-	-	·017	·007	·015	·044	·040	·050	·005	·014	·003	·004
25	-	-	-	·030	·015	·024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·001	·042	·018
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·004	·020	·010	·060	·009	-	·054	·074	·010
27	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	·021	-	-	-	-	-	-	·022	·236	·178	·012	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·014	·014	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	·008	·004	·012	·068	·002	-	-	-	-	-	-	-	-	-	-	-	-	·006
·194	·089	·029	·194	·220	·231	·248	·362	·358	·218	·296	·093	·222	·209	·135	·089	·026	·069	·163	·337	·348	·233	·134	·317	·200

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·064	·058	·065	·068	·072	·078	·077	·086	·080	·089	·103	·102	·091	·099	·122	·133	·148	·146	·153	·151	·155	·162	·159	·158
2	·177	·180	·192	·195	·193	·178	·183	·185	·191	·180	·194	·201	·205	·210	·211	·210	·203	·210	·210	·216	·215	·214	·211	·211
3	·223	·234	·237	·250	·252	·263	·252	·231	·232	·239	·229	·233	·234	·233	·231	·223	·212	·214	·207	·211	·206	·209	·215	·216
4	·220	·235	·249	·248	·253	·264	·275	·294	·293	·278	·290	·285	·280	·281	·291	·292	·293	·290	·310	·306	·304	·296	·288	·286
5	·293	·286	·263	·255	·247	·234	·242	·225	·213	·220	·230	·244	·265	·259	·265	·250	·257	·252	·250	·243	·238	·235	·236	·246
6	·252	·251	·252	·254	·269	·270	·272	·263	·271	·285	·285	·296	·296	·301	·292	·283	·276	·268	·266	·262	·257	·251	·249	·245
7	·243	·246	·235	·232	·228	·227	·226	·228	·227	·228	·226	·231	·235	·236	·236	·236	·235	·234	·236	·236	·240	·235	·238	·235
8	·228	·227	·226	·222	·224	·220	·217	·213	·208	·214	·212	·205	·203	·207	·216	·213	·208	·218	·225	·231	·231	·229	·221	·220
9	·216	·221	·226	·226	·231	·236	·232	·236	·234	·244	·244	·241	·229	·230	·232	·223	·223	·219	·210	·213	·219	·221	·224	·227
10	·230	·233	·241	·251	·254	·250	·253	·250	·256	·255	·258	·258	·259	·253	·256	·259	·261	·251	·250	·251	·258	·256	·250	·243
11	·243	·251	·243	·242	·243	·243	·243	·240	·250	·246	·256	·262	·262	·264	·263	·261	·260	·259	·258	·258	·252	·250	·241	·237
12	·251	·258	·258	·246	·249	·249	·268	·264	·286	·287	·298	·300	·304	·307	·306	·304	·306	·301	·295	·287	·289	·278	·287	·273
13	·280	·275	·279	·269	·275	·275	·278	·277	·273	·275	·281	·291	·285	·295	·293	·289	·284	·281	·283	·286	·294	·303	·307	·310
14	·309	·304	·312	·321	·329	·333	·335	·337	·337	·347	·347	·344	·353	·345	·319	·309	·302	·278	·277	·267	·274	·273	·293	·291
15	·312	·327	·340	·346	·345	·341	·340	·322	·307	·304	·302	·299	·299	·311	·309	·304	·285	·281	·285	·270	·275	·268	·262	·267
16	·269	·256	·262	·262	·260	·263	·269	·267	·273	·281	·287	·293	·295	·298	·299	·283	·278	·279	·275	·273	·277	·269	·243	·242
17	·236	·226	·221	·217	·232	·230	·225	·232	·231	·229	·231	·240	·250	·249	·255	·256	·253	·252	·253	·256	·276	·284	·313	·328
18	·323	·314	·314	·312	....	..*..	....	·334	·335	·342	·344	·349	·351	·329	·306	·320	·291	·282	·283	·282	·286	·280	·285	·290
19	·285	·279	·281	·291	·294	·295	·298	·304	·294	·296	·293	·304	·303	·308	·316	·313	·320	·327	·325	·322	·329	·338	·347	·336
20	·277	·270	·241	·236	·239	·236	·251	·244	·244	·246	·257	·252	·248	·242	·251	·232	·232	·225	·231	·225	·230	·220	·225	·227
21	·224	·228	·217	·219	·230	·227	·220	·219	·220	·210	·218	·198	·198	·195	·178	·167	·154	·157	·159	·115	·101	·100	·103	·115
22	·129	·138	·152	·147	·140	·164	·157	·157	·161	·183	·184	·169	·183	·178	·187	·181	·173	·172	·172	·169	·174	·176	·182	·178
23	·177	·168	·169	·170	·173	·177	·191	·193	·205	·229	·247	·284	·285	·275	·278	·295	·287	·281	·286	·265	·273	·269	·276	·281
24	·287	·304	·310	·319	·326	·320	·318	·252	·230	·225	·212	·206	·216	·219	·230	·214	·222	·226	·223	·229	·223	·223	·212	·219
25	·220	·205	·220	·222	·218	·218	·214	·222	·222	·218	·227	·224	·217	·212	·221	·220	·224	·203	·199	·202	·186	·187	·184	·188
26	·187	·192	·190	·176	·159	·166	·157	·154	·158	·151	·168	·159	·151	·155	·172	·172	·164	·180	·195	·206	·216	·224	·236	·247
27	·258	·267	·270	·280	·286	·287	·287	·295	·294	·307	·317	·315	·313	·306	·303	·293	·287	·270	·266	·264	·271	·279	·277	·277
28	·288	·292	·289	·287	·287	·288	·274	·263	·258	·266	·275	·308	·311	·313	·319	·306	·290	·273	·305	·316	·308	·306	·285	·265
29	·259	·254	·247	·243	·247	·253	·241	·246	·249	·256	·263	·271	·265	·271	·267	·258	·243	·242	·240	·227	·225	·206	·198	·198
30	·196	·186	·181	·177	·173	·163	·159	·159	·165	·163	·165	·175	·184	·179	·183	·184	·178	·180	·180	·179	·179	·177	·179	·183
31	·185	·184	·187	·192	·199	·200	·204	·207	·215	·218	·220	·229	·227	·231	·243	·245	·250	·248	·242	·240	·241	·242	·244	·261
								7·412													7·502			
								·239													·242			

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28' N LONG 0°19' W. HOURLY VALUES January 1875

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·236	30·231	30·222			*	*			30·161	30·129	30·097	30·06	30·055	30·041	30·030	29·995	29·970	29·943	29·916	29·883	29·842	29·817	29·771	1
2	29·783	29·727	29·697	29·724	29·740	29·757	29·798	29·847	29·889	29·927	29·944	29·958	29·96	29·968	29·981	29·988	29·990	29·990	29·983	29·972	29·946	29·923	29·910	·864	2
3	·808	·780	·770	·775	·775	·789	·797	·830	·878	·928	·956	·978	·97	·995	30·016	30·048	30·060	30·065	30·060	30·053	30·041	30·032	30·006	·974	3
4	·947	·928	·914	·901	·890	·888	·876	·876	·870	·866	·853	·817	·79	·781	29·769	29·766	29·757	29·756	29·753	29·757	29·762	29·756	29·762	29·763	4
5	29·775	·795	29·827	·843	·849	·873	·905	·932	29·945	29·967	29·980	·971	·97	·982	29·984	29·996	29·993	29·998	30·002	30·001	30·002	30·002	30·008	30·007	5
6	30·003	29·995	30·000	29·988	29·984	29·983	29·991	29·996	30·003	30·001	30·007	29·991	29·99	29·993	30·004	30·009	30·012	30·01	·017	·019	·024	·023	·013	·013	6
7	·013	30·017	·017	30·014	30·010	30·021	30·030	30·038	·043	·050	·051	30·044	30·04	30·055	·073	·081	·083	·084	·097	·121	·129	·137	·131	·137	7
8	·125	·125	·125	·128	·123	·134	30·129	30·123	30·131	30·126	30·132	30·122	30·1	30·111	30·106	30·091	30·091	30·104	30·090	30·094	30·083	30·075	30·067	30·065	8
9	30·048	30·041	30·030	30·028	30·003	30·000	29·987	29·990	29·983	29·983	29·967	29·945	29·9	29·912	29·892	29·881	29·863	29·868	29·864	29·857	29·849	29·843	29·827	29·825	9
10	29·804	29·821	29·799	29·783	29·775	29·773	·763	·777	·763	·773	·776	·765	·76	·756	·758	·752	·750	·752	·755	·755	·765	·766	·771	·773	10
11	·777	·785	·787	·789	·787	·787	·797	·817	·821	·82[illegible]	·823	·821	·80	·815	·821	·823	·834	·839	·853	·861	·855	29·864	29·865	29·861	11
12	29·861	29·867	29·869	29·869	29·863	29·864	29·867	29·887	29·893	29·906	29·916	29·914	29·9	29·919	29·926	29·948	29·954	29·958	29·968	29·98[illegible]	29·996	30·009	30·014	30·025	12
13	30·019	30·026	30·028	30·030	30·026	30·032	30·031	30·050	30·061	30·070	30·066	30·067	30·0	30·062	30·061	30·060	30·064	30·058	30·054	30·064	30·064	·066	·062	·052	13
14	·053	·045	·050	·037	30·020	30·026	30·026	30·037	30·043	30·044	30·050	30·053	30·05	30·045	30·063	30·084	30·080	30·080	30·087	30·085	30·091	30·043	30·076	30·063	14
15	30·055	30·053	30·043	30·014	29·974	29·947	29·923	29·914	29·893	29·863	29·840	29·831	29·8	29·804	29·797	29·802	29·802	29·807	29·816	29·824	29·832	29·844	29·844	29·816	15
16	29·801	29·772	29·768	29·722	·686	·662	·620	·579	·596	·614	·625	·619	·61	·609	·610	·613	·616	·623	·642	·670	·685	·700	·703	·717	16
17	·715	·697	·695	·700	·689	·687	·683	·693	·697	·699	·692	·678	·66	·660	·669	·679	·685	·683	·697	·700	·716	[illegible]	·745	·755	17
18	·772	·792	·789	·784	·773	·773	·771	·765	·771	·747	·749	·715	·67	·652	·646	·650	·692	·738	·780	·819	·847	·870	·874	·882	18
19	·858	·8[illegible]1	·879	·872	·862	·866	·876	·889	·874	·900	·903	·882	·86	·855	·854	·840	·823	·814	·729	·754	·738	·708	·677	·644	19
20	·624	·610	·622	·628	·642	·664	·684	·708	·715	·712	·714	·597	·65	·636	·606	·571	·543	·523	·524	·513	·507	·494	·491	·480	20
21	·456	·413	·38[illegible]	·336	·298	·287	·341	·406	·449	·462	·467	·438	·39	·363	·327	·263	·203	·173	·181	·197	·237	·307	·385	·457	21
22	·516	·583	·651	·705	·736	·762	·793	·838	·863	·892	·914	·922	·93	·936	·956	·972	·974	·984	·994	·999	·988	·999	·978	·952	22
23	·939	·923	·894	·851	·801	·745	·696	·651	·617	·602	·609	·598	·58	·593	·601	·600	·593	·588	·580	·566	·543	·525	·505	·479	23
24	·440	·414	·365	·316	·258	·194	·134	·101	·165	·184	·21[illegible]	·206	·15	·113	·072	·065	·076	·091	·094	·097	·105	·127	·153	·162	24
25	·166	·171	·17[illegible]	·157	·132	·153	29·172	29·199	29·220	29·253	29·270	29·322	29·35	29·416	29·467	29·528	29·568	29·603	29·632	29·675	29·700	29·732	29·760	29·796	25
26	29·820	29·864	29·895	29·913	29·935	29·982	30·023	30·077	30·108	30·157	30·164	30·186	30·19	30·211	30·210	30·240	30·227	30·230	30·238	30·242	30·245	30·243	30·240	30·239	26
27	30·230	30·230	30·225	30·216	30·210	30·203	·215	·219	·226	·235	·233	·227	·21	·207	·194	·183	·187	·189	·183	·179	·169	·167	·165	·162	27
28	·159	·167	·164	·163	·158	·162	·169	·177	·193	·214	·225	·223	·22	·230	·231	·228	·221	·230	·244	·262	·252	·252	·262	·260	28
29	·249	·251	·260	·262	·264	·270	·282	·284	·288	·291	·277	·261	·24	·223	·212	·197	·175	·200	·199	·191	·175	·165	·173	·204	29
30	·231	·304	·323	·355	·399	·431	·464	·505	·537	·567	·578	·592	·592	·596	·598	·607	·620	·636	·647	·646	·646	·640	·632	·632	30
31	30·626	30·631	30·626	30·614	30·592	30·573	30·573	30·576	30·568	30·569	30·566	30·550	30·528	30·504	30·491	30·476	30·467	30·463	30·462	30·454	30·448	30·434	30·419	30·405	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	22·0	21·2	21·0	*	*	22·0	22·7	*	*	29·5	30·7	31·5	31·7	31·9	32·2	32·5	32·5	31·8	31·9	32·3	32·9	33·2	34·0	34·7
2	35·6	35·9	37·1	37·0	36·3	37·3	38·7	37·1	36·9	37·1	38·8	40·0	40·5	40·9	40·9	39·8	40·4	40·6	41·3	42·6	43·3	43·5	43·6	42·9
3	44·0	44·0	45·2	46·8	47·3	47·5	48·0	49·3	50·1	50·1	48·7	48·8	49·6	48·7	46·3	45·0	42·7	43·5	43·7	43·3	43·6	42·5	42·0	45·7
4	47·1	47·3	48·3	48·7	48·1	48·3	48·7	48·1	48·7	48·8	49·0	50·0	49·9	49·8	49·3	48·9	48·9	49·0	48·1	47·7	47·9	48·0	47·7	47·4
5	47·6	46·6	47·7	47·1	46·1	44·3	43·2	42·3	41·7	42·9	44·1	46·3	47·1	46·3	46·2	45·0	45·0	44·6	43·7	45·2	45·0	44·5	44·3	44·6
6	44·5	43·9	44·1	44·3	44·5	44·3	44·6	45·1	45·0	47·6	47·3	48·2	49·6	47·2	44·7	43·5	42·7	41·4	40·8	40·9	40·1	40·8	40·9	41·1
7	41·2	41·9	41·9	41·7	41·3	41·4	41·3	41·0	41·1	41·2	41·4	41·9	42·7	42·2	41·2	40·9	40·9	40·5	40·2	40·1	40·1	40·1	39·3	39·2
8	39·3	39·3	38·8	38·8	38·5	38·9	38·9	39·1	39·7	40·3	40·9	41·2	42·4	42·6	42·2	41·5	40·1	40·3	39·9	38·0	41·3	41·9	42·4	[illegible]
9	43·4	43·3	43·0	42·0	42·1	41·9	41·3	39·7	39·8	41·8	43·0	44·1	45·6	46·2	44·9	43·3	41·3	40·1	39·5	39·2	39·7	39·9	39·0	38·0
10	38·7	39·2	39·9	40·3	40·6	40·1	39·[illegible]	39·2	39·7	40·3	42·9	43·6	45·2	45·2	45·6	43·9	43·1	43·0	41·8	39·4	38·8	40·0	40·3	41·0
11	41·9	41·1	41·5	42·8	45·3	45·6	46·[illegible]	46·2	46·6	47·0	47·9	47·4	48·0	47·9	48·5	47·3	47·5	46·9	46·4	46·4	46·3	46·5	46·0	45·[illegible]
12	42·9	42·3	41·9	43·8	43·7	43·9	44·9	44·7	45·3	46·2	46·9	47·7	48·5	48·4	49·0	47·4	48·0	47·3	47·0	47·1	46·9	46·8	46·4	46·6
13	46·6	46·3	46·5	46·2	46·2	44·9	45·0	45·6	46·7	47·8	49·8	48·6	47·7	47·6	48·3	48·0	47·0	45·9	46·9	46·5	47·5	45·7	46·2	46·6
14	47·8	47·8	48·3	48·3	48·9	48·7	48·2	48·2	48·9	49·6	50·4	50·8	50·4	51·0	50·7	50·0	50·0	50·1	50·3	50·0	49·8	49·8	49·9	49·9
15	49·7	49·7	49·4	48·9	48·3	48·0	46·7	46·2	47·0	48·1	50·3	50·2	49·4	49·4	50·3	52·8	50·3	50·5	50·8	49·0	48·2	47·6	46·2	45·3
16	46·3	47·1	46·7	47·0	46·8	47·5	47·4	46·6	46·6	46·9	47·0	48·4	49·8	50·8	50·1	49·8	47·7	46·4	46·8	46·3	45·3	45·6	44·7	47·0
17	47·3	47·7	48·6	48·4	48·4	48·8	48·2	47·8	47·6	47·0	47·7	47·7	47·9	47·7	47·3	47·0	46·3	45·9	45·4	45·6	45·4	45·7	46·7	47·3
18	47·4	49·0	49·3	50·0	49·7	49·9	50·1	50·7	51·0	51·4	51·9	52·1	52·9	52·6	51·2	51·1	52·2	51·2	50·5	49·1	48·7	48·6	48·5	48·2
19	46·6	47·9	47·9	48·0	48·4	48·3	48·9	48·6	48·8	49·6	50·7	51·3	51·5	51·6	51·1	50·9	50·9	49·8	49·9	50·7	51·3	52·0	51·5	52·2
20	52·4	52·3	53·0	52·8	52·2	51·2	50·4	49·9	48·4	48·3	49·2	49·3	49·7	49·6	49·2	48·6	48·1	48·1	48·2	44·4	44·2	43·9	43·6	43·5
21	43·9	44·7	45·7	45·1	45·4	43·8	41·4	41·0	42·1	43·6	44·3	44·2	44·7	44·6	44·6	42·3	41·1	39·7	39·5	39·6	39·1	39·4	37·2	36·3
22	35·1	34·0	33·2	32·9	32·6	32·8	32·8	32·3	33·8	35·8	37·7	39·9	41·2	42·0	41·6	40·3	38·4	37·2	36·5	36·3	35·3	34·7	34·9	34·5
23	34·7	34·6	36·1	37·0	37·3	37·2	36·3	39·0	41·4	43·3	46·8	51·2	52·3	52·8	52·3	51·1	49·0	48·9	49·0	49·6	49·3	49·8	50·0	50·3
24	50·9	50·5	49·2	49·3	49·7	49·8	49·9	49·4	45·6	45·2	46·6	47·5	47·1	48·1	47·7	46·1	44·2	44·5	45·3	41·8	42·4	42·3	42·0	41·2
25	41·9	43·1	42·7	42·3	43·8	44·3	41·8	42·1	41·0	41·6	41·1	41·5	44·4	45·9	45·7	44·9	43·4	42·0	41·1	39·3	41·3	42·0	42·0	42·1
26	42·3	40·7	40·4	39·4	37·8	37·0	37·8	37·1	38·3	39·4	40·0	40·7	41·0	41·3	41·1	41·1	40·7	40·3	40·4	40·6	40·8	41·4	41·6	42·3
27	42·8	43·2	43·9	44·3	44·6	45·0	45·3	45·5	46·1	47·0	49·0	49·1	49·1	49·0	47·0	46·2	44·6	43·2	43·1	42·6	43·0	43·5	43·2	42·9
28	44·1	44·0	44·2	44·2	45·0	45·2	45·5	45·5	46·5	47·4	49·5	50·9	51·0	50·7	50·6	49·4	48·6	48·1	48·0	48·2	47·9	47·2	46·9	47·1
29	48·0	48·2	48·8	49·0	49·0	48·1	48·2	48·4	48·7	48·6	49·4	49·9	50·1	50·4	50·3	50·1	50·6	50·2	50·0	49·3	49·3	49·2	49·6	46·4
30	43·7	43·3	42·8	42·0	41·1	40·0	40·1	37·8	38·9	39·1	39·9	40·0	41·0	41·1	41·2	40·7	38·0	36·6	35·9	33·9	34·3	34·1	35·5	35·8
31	34·8	33·7	33·6	33·9	33·4	32·8	33·1	32·9	34·8	37·7	39·3	41·0	42·1	42·8	43·0	42·3	40·0	38·6	37·3	36·4	35·3	35·1	35·0	34·1

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
22·0	21·2	21·0	*	*	22·0	22·7	*	*	28·1	28·7	29·0	29·3	29·6	30·0	30·1	30·2	30·3	30·6	31·3	32·0	32·1	33·6	34·2	1
35·1	35·5	35·9	36·8	36·2	37·0	38·2	36·8	36·4	36·8	37·7	38·7	38·9	39·0	38·4	38·2	38·9	39·8	41·0	42·3	43·1	43·2	43·3	42·4	2
43·7	43·3	44·8	46·3	45·9	47·0	47·8	48·8	48·0	47·3	46·0	46·0	45·3	45·1	44·1	43·5	41·7	42·3	42·6	42·3	42·7	41·7	41·7	45·2	3
46·7	47·0	47·9	47·8	47·1	47·3	47·6	47·1	47·6	47·1	47·7	48·1	48·2	47·8	47·8	47·4	47·4	47·4	47·1	46·9	47·2	47·1	47·0	46·7	4
46·8	46·0	46·6	45·8	44·9	43·7	42·3	41·4	41·6	41·7	43·0	44·4	44·8	44·7	44·3	43·7	43·9	43·5	43·0	44·2	44·3	43·8	43·6	43·8	5
43·5	43·0	43·3	43·6	43·6	43·4	43·7	44·0	43·8	45·7	45·3	45·9	46·7	44·8	43·0	42·2	41·3	40·8	40·1	40·3	40·0	39·8	40·2	40·2	6
40·3	40·3	40·0	40·0	39·8	39·7	39·9	39·7	39·8	39·8	40·1	40·2	41·2	40·7	40·3	40·0	39·8	39·6	39·3	39·2	39·3	39·3	38·7	38·7	7
38·7	38·8	38·1	38·1	38·0	38·1	38·2	38·2	38·7	39·3	39·9	40·3	41·0	41·1	41·0	40·5	39·4	39·6	39·3	38·0	41·0	41·0	41·4	42·2	8
42·2	41·8	41·3	40·7	40·8	40·6	40·2	38·8	39·0	40·3	41·1	41·9	42·7	43·0	41·8	40·6	39·5	39·1	38·0	38·1	38·3	38·5	37·9	37·8	9
37·8	38·3	39·0	39·6	39·7	39·4	39·2	38·7	39·0	39·6	41·8	42·3	43·7	43·7	44·0	42·7	42·0	42·0	40·8	38·9	38·3	39·2	39·7	40·3	10
41·0	40·6	41·0	42·2	44·3	44·5	45·2	45·3	45·5	45·8	46·3	45·9	46·0	46·1	46·7	46·1	45·8	45·2	45·1	45·0	45·0	45·1	44·6	43·9	11
42·2	41·8	41·4	43·0	43·0	43·2	44·2	44·2	44·9	45·7	46·3	47·1	48·0	47·9	48·7	47·2	47·2	46·9	46·1	46·4	45·2	46·2	45·9	45·4	12
45·3	45·1	45·8	45·7	45·7	44·6	44·3	45·1	45·9	45·8	47·7	46·7	46·1	46·1	46·7	46·3	45·7	45·0	45·9	45·7	46·6	45·0	45·6	46·0	13
46·9	47·3	47·7	47·9	48·2	47·6	47·1	47·2	48·0	48·7	49·4	49·6	49·6	49·7	49·3	49·2	49·2	49·3	49·7	49·1	49·0	49·0	49·1	49·1	14
48·9	48·8	48·3	47·8	47·4	46·7	45·5	45·1	45·6	46·4	47·6	47·6	47·6	48·4	48·7	49·0	48·7	48·1	47·9	46·7	46·6	46·1	45·1	44·5	15
45·3	45·9	45·7	45·8	45·5	46·0	45·9	46·1	45·8	45·0	45·0	46·0	46·8	47·5	47·2	46·8	46·3	45·3	45·6	45·1	44·3	44·1	43·6	44·0	16
44·9	45·0	45·8	45·3	45·9	45·7	45·6	45·3	45·4	45·3	45·8	45·8	46·1	46·3	46·3	46·2	45·6	45·3	45·1	45·1	44·9	45·2	46·2	46·9	17
47·1	48·2	48·2	48·6	48·7	49·2	49·6	50·1	50·2	50·7	50·9	50·3	50·3	50·7	50·3	50·2	50·3	49·1	48·1	46·5	46·0	45·9	46·3	46·[illegible]	18
46·3	45·9	45·3	45·7	46·1	46·2	46·3	46·1	46·1	46·4	47·0	47·6	47·9	48·1	48·1	48·0	48·1	48·3	48·9	49·8	50·2	50·1	50·3	50·3	19
50·7	50·8	51·5	47·9	48·1	46·7	45·1	46·1	45·7	45·8	46·1	46·0	46·4	46·5	46·2	46·1	45·9	45·9	43·9	42·9	42·2	41·9	41·8	41·3	20
42·1	42·7	42·8	43·1	43·0	42·8	39·7	39·4	39·8	40·9	41·1	42·0	42·1	42·1	42·5	41·2	40·1	39·0	38·6	38·3	37·[illegible]	37·5	35·0	34·4	21
32·8	31·7	31·0	30·6	30·1	30·2	30·8	31·0	31·7	32·7	34·3	35·9	36·8	37·3	37·3	36·7	36·0	35·0	34·5	34·3	34·1	33·8	34·0	33·7	22
33·7	33·3	34·0	35·6	36·6	36·5	35·7	38·3	40·5	42·5	46·0	49·0	49·6	48·9	48·6	47·9	47·0	47·7	48·1	48·7	48·9	48·9	49·1	49·3	23
49·2	48·9	48·3	48·1	48·6	48·3	48·1	47·7	43·8	43·1	43·3	43·1	44·0	43·8	43·8	42·7	41·7	41·6	41·7	39·9	40·0	40·0	39·5	34·1	24
39·[illegible]	39·5	40·0	39·7	40·7	41·6	40·3	41·0	39·7	40·2	39·6	39·9	41·7	41·9	41·4	41·2	40·4	39·4	38·9	37·9	40·1	40·9	41·[illegible]	[illegible]	25
41·5	40·3	39·7	38·2	37·1	36·0	36·4	36·0	37·1	37·9	37·9	38·8	39·5	38·9	38·5	38·5	37·7	38·0	38·2	38·1	38·1	39·1	39·9	40·8	26
41·4	42·0	42·0	42·9	43·5	44·0	44·4	44·9	45·3	45·6	46·2	45·6	45·7	45·8	44·2	43·4	42·3	41·3	40·9	40·8	41·1	41·5	41·5	41·1	27
42·3	42·6	43·0	43·1	43·6	44·0	44·4	44·7	45·8	46·6	47·0	47·3	47·0	46·8	47·2	46·6	46·3	46·1	46·5	46·9	46·6	46·1	45·8	46·0	28
46·5	46·7	47·0	47·4	47·6	47·7	47·4	48·0	48·3	48·2	48·9	49·3	49·5	49·8	49·9	49·7	50·2	49·6	49·4	49·3	49·[illegible]	48·9	49·2	45·3	29
43·0	41·9	41·1	40·4	39·1	38·1	38·2	36·1	36·1	35·5	36·3	36·7	37·1	37·4	37·5	37·6	36·1	34·9	35·1	33·2	34·[illegible]	33·4	35·4	35·0	30
34·5	33·6	33·2	33·7	33·1	32·7	32·9	32·9	34·5	37·0	38·2	38·9	39·0	39·8	39·7	39·3	38·3	37·3	36·3	35·7	34·9	34·[illegible]	34·5	33·6	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51·28′ N LONG. 0·19′ W.

HOURLY VALUES January 1875

WIND — DIRECTION IN NUMBERS { 8 = E., 24 = W. / 16 = S., 32 = N. } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	5	5·5	5	6·5	5	7·5	5	8·5	5	7·5	5	6·5	5	8·5	5	7·5	8	7·5	12	11	13	21	13	18	13	17
2	15	11	14	10·5	17	9·5	18	5·5	18	5·5	20	7·5	20	9·5	21	7·5	21	5·5	21	8·5	21	10·5	21	8·5	20	9·5
3	15	14	16	16	18	17	19	14	19	19	19	14	20	14	21	15	23	17	22	18	23	14	24	13	24	13
4	17	12	17	13	19	14	19	18	20	14	20	13	19	11	18	14	14	13	18	12	18	16	18	13	17	15
5	20	7·5	20	7·5	24	10·5	24	8·5	23	6·5	22	8·5	22	8·5	22	6·5	22	6·5	22	9·5	23	8·5	22	7·5	22	8·5
6	18	9·5	16	13	17	11	17	10·5	17	9·5	16	9·5	17	9·5	16	9·5	16	8·5	16	7·5	16	13	16	16	16	14
7	13	7·5	13	8·5	13	7·5	13	6·5	13	6·5	13	8·5	13	10·5	13	11	12	11	11	10·5	10	9·5	10	7·5	10	8·5
8	10	4	10	3	10	3	10	3	10	4	10	3	10	3	10	4·5	10	5·5	10	6·5	14	8·5	14	6·5	12	9·5
9	14	10·5	14	10·5	15	10·5	15	10·5	16	6·5	16	8·5	13	8·5	13	5·5	13	6·5	13	8·5	12	10·5	13	11	13	11
10	13	6·5	13	5·5	13	6·5	12	5·5	13	6·5	13	5·5	13	4·5	13	4·5	11	7·5	11	5·5	12	4	12	5·5	12	5·5
11	12	3	12	4·5	12	4·5	12	4·5	14	8·5	14	8·5	14	5·5	14	4	14	7·5	16	8·5	17	9·5	18	9·5	18	10·5
12	16	5·5	16	4	16	4	16	8·5	16	5·5	16	4	16	5·5	16	4·5	16	4·5	16	6·5	16	5·5	16	7·5	16	5·5
13	16	4·5	16	5·5	16	5·5	16	7·5	16	4·5	16	3	16	6·5	16	7·5	16	7·5	16	7·5	16	14	17	17	17	10·5
14	17	2	17	12	17	9·5	17	13	17	10	12	14	18	19	18	15	18	14	18	14	18	16	18	13	19	14
15	14	7·5	17	10·5	16	9·5	16	9·5	16	9·5	15	10·5	15	9·5	15	12	15	16	16	13	16	25	17	23	18	18
16	13	7·5	13	11	17	12	17	14	17	13	17	18	17	7·5	17	12	24	15	24	14	21	15	21	16	21	16
17	23	14	22	15	22	19	23	21	23	21	23	19	23	17	23	14	23	9·5	22	6·5	23	4·5	22	8·5	22	7·5
18	21	7·5	21	10·5	21	9·5	21	9·5	20	9·5	20	11	20	13	20	13	20	14	20	17	21	20	21	21	21	24
19	20	24	19	25	20	23	20	24	21	27	20	28	21	22	20	23	20	27	20	24	20	29	21	30	21	26
20	20	34	20	35	24	28	21	27	21	22	23	21	23	17	22	15	20	15	20	19	20	23	20	20	21	20
21	20	19	19	21	20	25	20	20	20	20	20	20	25	20	26	15	24	13	23	13	23	13	20	17	20	15
22	80	14	29	14	28	11	27	9·5	27	9·5	27	9·5	27	7·5	24	8·5	24	12	24	12	25	12	25	16	26	18
23	22	3	22	4·5	18	8·5	16	12	16	14	16	16	15	15	16	19	17	19	18	13	20	16	22	16	22	19
24	19	31	19	31	18	26	18	30	18	32	18	26	18	45	18	35	21	23	21	20	21	25	20	25	19	34
25	20	24	21	24	21	27	21	25	21	32	23	27	24	26	24	27	24	25	23	16	27	22	25	17	26	19
26	23	9·5	22	5·5	23	7·5	23	7·5	23	4·5	23	4	23	5·5	23	4·5	23	4·5	23	4	21	5·5	24	2	24	3
27	15	11	16	10·5	16	10·5	16	13	16	14	17	15	17	16	17	17	17	17	17	11	17	21	16	20	17	19
28	18	10·5	16	7·5	18	10·5	18	9·5	18	10·5	18	10·5	18	6·5	18	8·5	19	10·5	20	10·5	23	14	22	15	22	13
29	20	14	20	15	21	14	21	12	21	9·5	21	7·5	21	6·5	21	7·5	21	8·5	21	7·5	20	8·5	20	10·5	20	7·5
30	2	17	4	14	4	14	4	15	4	12	4	17	2	10·5	2	11	4	16	5	16	6	12	6	11	6	5·5
31	9	2	9	2	9	3	9	4	9	3	9	5·5	12	2	12	4	13	7·5	16	7·5	18	9·5	20	15	20	11

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·035	·015	·060	·110
2	·085	·125	-	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·025	·080
3	·020	-	-	-	-	-	·030	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	·025	·020
4	·010	·006	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	·005	·020	·005	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	·010	·020	·005	·025	·020	·020	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	·005	-	·020	-	-	·005	·025	·030	·008	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	·015	·015	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	·070	·015	-	-	-	-	-	-	-	·050	-	·015	·015	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·040	·030	·010	-	-	-	-	-	-	·005
18	·005	-	-	-	-	-	·050	·070	·010	·020	-	-	-	-	·005	·010	·020	·020	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·025	-	-	-
20	-	-	·005	·014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·025	-	-	-	-	-
21	-	-	-	-	-	·025	·015	-	-	-	-	-	-	-	-	-	·070	·065	·140	·070	·045	·010	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-
23	-	-	-	·010	·030	·050	·070	·022	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	·010	-
24	-	-	·025	·015	·025	·005	·010	-	·020	·025	-	-	·020	-	-	-	·050	-	-	·010	-	-	-	-
25	-	-	-	-	-	·020	·140	·130	·135	·055	·150	·060	-	-	-	-	-	-	-	-	-	·300	·005	-
26	·210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	·060	·040	·030	·030	·015	·025	·025	·015	·020	·020	·015	·060	·030	·010	·030	·010	·004
30	·020	·062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	219	150	138	030	074	038	100	328	333	234	143	205	095	080	050	070	140	220	175	170	120	110	060	141	219
	5	6	3																					

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·118	·114	·113	*	*	*	·118	·122	*	·124	·126	·125	·123	·127	·130	·136	·136	·137	·146	·151	·145	·164	·167	·188	·189
2	·199	·200	·217	·216	·212	·216	·225	·215	·209	·215	·214	·220	·219	·216	·215	·213	·220	·236	·253	·264	·275	·276	·277	·265
3	·281	·272	·292	·300	·314	·316	·330	·330	·308	·292	·279	·278	·276	·259	·263	·264	·252	·256	·260	·258	·263	·255	·260	·246
4	·315	·310	·328	·321	·311	·313	·316	·311	·316	·308	·315	·312	·315	·313	·313	·309	·309	·308	·311	·311	·315	·312	·313	·310
5	·310	·303	·303	·292	·284	·274	·263	·250	·249	·250	·264	·270	·270	·276	·270	·263	·273	·260	·269	·278	·282	·277	·276	·276
6	·271	·266	·271	·275	·273	·270	·273	·274	·271	·283	·278	·281	·284	·269	·257	·254	·244	·248	·280	·248	·235	·233	·240	·238
7	·240	·234	·226	·228	·228	·229	·230	·229	·230	·229	·235	·230	·241	·251	·240	·236	·232	·235	·230	·226	·231	·231	·228	·230
8	·228	·230	·222	·222	·223	·221	·225	·221	·224	·229	·234	·240	·241	·240	·243	·241	·235	·235	·235	·228	·253	·246	·249	·252
9	·256	·248	·240	·230	·240	·238	·236	·226	·228	·237	·236	·241	·242	·242	·230	·223	·222	·220	·213	·218	·216	·218	·216	·215
10	·217	·222	·227	·235	·234	·233	·231	·230	·230	·235	·252	·255	·266	·265	·269	·260	·254	·255	·243	·231	·226	·233	·237	·242
11	·246	·247	·251	·261	·279	·280	·291	·292	·292	·293	·293	·291	·285	·288	·297	·290	·284	·281	·284	·282	·283	·283	·278	·274
12	·269	·269	·255	·267	·269	·271	·281	·284	·293	·301	·301	·316	·329	·327	·340	·315	·314	·317	·301	·307	·304	·306	·304	·301
13	·298	·285	·300	·301	·301	·290	·282	·294	·300	·307	·305	·295	·291	·293	·304	·292	·291	·288	·297	·298	·306	·291	·299	·303
14	·311	·320	·343	·328	·328	·316	·310	·312	·323	·332	·340	·340	·342	·341	·334	·350	·339	·341	·349	·337	·337	·337	·338	·338
15	·336	·338	·325	·318	·316	·302	·291	·287	·289	·294	·297	·298	·307	·327	·324	·325	·318	·307	·304	·291	·297	·293	·287	·286
16	·290	·295	·295	·293	·289	·292	·291	·306	·293	·276	·275	·281	·284	·290	·290	·294	·296	·289	·291	·285	·279	·271	·270	·271
17	·269	·267	·276	·266	·279	·276	·274	·272	·277	·282	·285	·288	·288	·296	·302	·305	·297	·295	·296	·294	·292	·296	·307	·317
18	·320	·324	·323	·324	·331	·340	·349	·355	·358	·361	·359	·355	·343	·345	·353	·352	·340	·328	·307	·286	·279	·278	·288	·288
19	·287	·284	·282	·278	·283	·284	·284	·282	·280	·278	·274	·281	·291	·294	·300	·300	·302	·320	·333	·347	·349	·338	·350	·345
20	·348	·352	·361	·277	·287	·268	·263	·268	·275	·278	·276	·278	·277	·280	·278	·282	·282	·282	·282	·261	·258	·246	·243	·244	·235
21	·247	·251	·243	·254	·249	·263	·225	·223	·220	·226	·223	·242	·238	·239	·248	·246	·235	·230	·224	·217	·208	·205	·186	·179
22	·160	·151	·145	·141	·135	·146	·154	·153	·157	·164	·171	·176	·179	·181	·181	·186	·180	·179	·177	·183	·184	·185	·184	
23	·182	·178	·174	·193	·209	·208	·203	·224	·242	·263	·301	·320	·321	·290	·298	·296	·298	·316	·325	·332	·341	·335	·307	·329
24	·329	·327	·327	·321	·328	·320	·313	·310	·265	·253	·243	·231	·252	·238	·242	·237	·236	·231	·225	·226	·221	·222	·216	·215
25	·212	·205	·218	·217	·210	·236	·238	·244	·229	·233	·226	·229	·234	·224	·216	·219	·219	·214	·212	·213	·234	·243	·245	·244
26	·253	·246	·236	·218	·212	·200	·199	·199	·207	·212	·205	·214	·225	·211	·205	·205	·195	·204	·207	·203	·201	·214	·227	·238
27	·244	·253	·251	·259	·269	·275	·282	·291	·293	·289	·280	·267	·269	·272	·257	·250	·243	·238	·231	·234	·236	·240	·243	·237
28	·240	·257	·263	·262	·266	·273	·280	·285	·300	·307	·292	·284	·276	·275	·285	·285	·287	·286	·297	·305	·300	·298	·294	·297
29	·297	·300	·300	·308	·317	·326	·330	·333	·334	·332	·340	·343	·340	·351	·354	·352	·358	·348	·345	·344	·344	·342	·343	·339
30	·249	·250	·238	·233	·215	·209	·210	·194	·184	·172	·178	·184	·182	·186	·188	·193	·192	·184	·196	·188	·192	·183	·195	·195
31	·205	·192	·185	·191	·185	·185	·185	·188	·196	·212	·213	·213	·206	·213	·210	·209	·212	·209	·202	·202	·199	·197	·196	·187
									1998												803			
									258												259			

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W

HOURLY VALUES February 1875

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·207	30·203	30·196	30·191	30·187	30·187	30·184	30·190	30·198	30·208	30·200	30·197	30·18[illegible]	30·176	30·165	30·165	30·160	30·153	30·163	30·164	30·158	30·164	30·161	30·166
2	·154	·147	·138	30·150	30·127	30·125	30·127	30·127	30·125	30·123	30·133	30·132	30·1[illegible]	30·078	30·075	30·073	30·066	30·061	30·066	30·066	30·061	30·043	30·04[illegible]	30·033
3	30·028	30·010	30·006	29·994	29·986	29·973	29·968	29·959	29·961	29·958	29·963	29·960	29·93[illegible]	29·916	29·901	29·888	29·888	29·888	29·884	29·890	29·884	29·88[illegible]	29·874	29·876
4	29·872	29·871	29·862	29·858	29·863	29·864	29·876	29·876	29·897	29·905	29·915	29·925	29·92[illegible]	29·925	29·934	29·941	29·959	29·966	29·978	29·992	29·997	30·026	30·040	30·049
5	30·057	30·054	30·064	30·068	30·066	30·072	30·036	30·084	30·096	30·106	30·121	30·124	30·12[illegible]	30·122	30·127	30·127	30·134	30·140	30·148	30·152	30·149	·153	·147	·140
6	·132	·122	·125	·128	·134	·139	·145	·148	·156	·171	·173	·171	30·166	30·150	30·140	·140	·136	·134	·132	·129	·121	·112	·104	·102
7	·084	·068	·060	·038	·033	·024	·022	·012	·014	·012	·009	·000	29·98[illegible]	29·989	29·986	·002	·017	·046	·070	·085	·100	·119	30·131	30·150
8	30·160	30·170	30·174	30·160	30·171	30·171	30·181	30·192	30·189	30·193	30·201	30·178	30·18[illegible]	30·161	30·141	30·136	30·111	30·102	30·084	30·061	30·046	30·021	29·99[illegible]	29·96[illegible]
9	29·910	29·861	29·818	29·776	29·748	29·716	29·685	29·664	29·650	29·652	29·653	29·644	29·64[illegible]	29·654	29·666	29·697	29·723	29·757	29·797	29·820	29·859	29·881	·910	·937
10	·955	·971	·987	·994	·997	30·009	30·007	30·020	30·026	30·037	30·051	30·042	30·03[illegible]	30·032	30·019	30·014	30·027	30·030	30·024	30·019	·9[illegible]	·967	·976	·950
11	·963	·945	·936	·910	·893	29·883	29·866	29·856	29·826	29·823	29·807	29·781	29·78[illegible]	29·741	29·736	·729	·734	·742	·754	·758	·752	·746	·742	·742
12	·747	·750	·760	·766	·771	·78[illegible]	·806	·827	·840	·866	·865	·872	·86[illegible]	·867	·868	·869	·869	·836	·894	·902	·906	·911	·909	·906
13	·907	·902	·890	·87[illegible]	·864	·858	·846	·842	·843	·834	·827	·816	·80[illegible]	·801	29·786	29·785	29·780	29·773	29·771	29·757	29·759	29·753	29·738	29·746
14	29·733	29·746	29·770	29·794	29·813	29·829	29·857	29·882	29·916	29·942	29·963	29·987	29·99[illegible]	29·997	30·010	30·029	30·050	30·074	30·102	30·110	30·133	30·1[illegible]4	30·163	30·173
15	30·186	30·196	30·208	30·215	30·228	30·247	30·266	30·286	30·31[illegible]	30·323	30·343	30·355	30·34[illegible]	30·357	·366	·378	·398	·421	·445	·453	·481	·485	·435	·492
16	·505	·512	·506	·523	·526	·522	·524	·537	·561	·573	·580	·579	·57[illegible]	·574	·568	·569	·568	·576	·581	·584	·585	·588	·586	·594
17	·5[illegible]	·567	·556	·552	·5[illegible]6	·532	·532	·518	·517	·514	·499	·487	·46[illegible]	·450	·430	·419	·416	·408	·419	·4[illegible]	·406	·402	·396	·380
18	·3[illegible]	·369	·361	·354	·354	·342	·336	·332	·334	·328	·333	·327	·30[illegible]	·288	·265	·263	·245	·239	·228	·213	·205	·198	·189	·183
19	·131	·170	·161	·140	·131	·131	·133	·133	·139	·145	·160	·168	·17[illegible]	·164	·160	·166	·175	·182	·196	·206	·216	·218	·222	·224
20	·218	·212	·202	·197	·193	·188	·192	·189	·193	·185	·187	·187	·1[illegible]	·159	·142	·125	·112	·119	·105	·094	·091	·096	·098	·105
21	·112	·105	·104	·105	·115	·109	·115	·140	·153	·167	·130	·186	·18[illegible]	·180	·183	·193	·204	·217	·219	·230	·238	·239	·240	·254
22	·249	·251	·244	·246	·231	30·227	30·221	30·229	30·229	30·225	30·221	30·204	30·18[illegible]	30·169	30·161	30·150	30·145	30·145	30·137	30·130	30·125	30·116	30·099	30·093
23	30·081	30·057	30·033	30·021	30·011	29·999	29·993	29·985	29·977	29·967	29·962	29·936	29·90[illegible]	29·889	29·860	29·840	29·827	29·815	29·808	29·820	29·821	29·815	29·810	29·791
24	29·780	29·752	29·723	29·695	29·673	·659	·649	·633	·616	·608	·601	·602	·57[illegible]	·559	·538	·541	·533	·525	·529	·523	·521	·511	·501	·481
25	·456	·463	·4[illegible]	·413	·390	·377	·378	·395	·396	·399	·410	·407	·40[illegible]	·404	·412	·420	·405	·412	·420	·412	·398	·396	·395	·389
26	·389	·370	·361	·350	·328	·319	·322	·331	·333	·329	·337	·331	·330	·325	·322	·320	·328	·344	·363	·365	·375	·381	·387	·384
27	·381	·385	·38[illegible]	·381	·401	·410	·427	·447	·467	·491	·518	·546	·57[illegible]	·580	·603	·624	·640	·664	·703	·733	·752	·763	·773	·784
28	29·791	29·802	29·802	29·8[illegible]2	29·816	29·832	29·840	29·856	29·864	29·878	29·878	29·888	29·88[illegible]	29·878	29·878	29·886	29·888	29·896	29·908	29·908	29·898	29·890	29·891	29·888
29																								
30																								
31																								

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	48·4	48·3	48·0	47·8	48·0	48·5	48·2	47·0	47·3	48·8	49·5	50·5	51·8	51·3	50·1	49·4	49·3	49·1	48·3	47·3	47·1	47·4	48·2	49·0
2	48·8	48·4	46·1	47·9	47·2	46·8	46·9	46·4	46·6	46·9	48·6	49·3	49·4	49·8	50·2	49·2	49·0	48·5	48·8	48·4	48·1	47·8	47·5	47·2
3	48·1	47·8	47·8	47·6	47·6	47·1	47·0	47·0	47·5	48·6	48·9	49·0	47·4	47·7	49·6	49·7	49·8	49·7	49·4	50·0	50·1	49·5	49·7	49·2
4	49·0	49·0	49·0	48·3	47·8	47·8	48·0	47·0	47·8	49·0	50·1	51·0	51·3	51·1	50·5	50·0	48·7	47·5	47·5	46·7	46·8	46·6	45·0	46·1
5	45·4	46·3	47·0	47·3	47·7	47·7	48·0	48·5	48·5	49·6	50·8	50·5	51·2	52·4	51·5	50·9	50·6	50·2	50·0	50·0	50·0	50·0	49·9	49·8
6	49·7	49·7	50·3	50·2	49·8	49·6	49·3	48·[illegible]	47·8	48·4	48·6	[illegible]·2	48·8	49·6	49·9	49·9	48·2	46·3	45·0	44·8	44·1	42·7	40·2	40·0
7	39·0	38·6	37·6	38·8	41·2	41·6	43·3	44·0	44·3	45·0	45·9	48·0	48·7	48·0	48·5	49·9	49·9	49·5	48·7	48·7	47·8	47·6	46·5	46·5
8	46·2	46·3	46·3	44·9	42·2	40·7	39·4	39·0	37·3	42·0	44·4	48·1	47·6	48·1	48·4	48·3	47·0	44·2	41·5	41·1	41·3	43·3	44·2	44·9
9	45·3	45·6	46·0	46·2	46·4	46·3	47·0	46·7	[illegible]	46·8	46·8	46·4	46·0	46·0	45·9	45·0	45·0	44·4	43·9	44·6	44·4	44·8	44·0	44·0
10	43·8	43·4	43·2	43·0	42·3	42·4	42·4	42·4	43·2	44·8	45·3	46·3	46·0	45·7	46·3	46·3	46·3	46·0	45·4	45·6	45·7	45·4	45·0	46·0
11	45·8	46·2	45·8	46·6	47·2	46·8	47·0	46·5	47·3	47·8	48·3	49·3	49·3	49·7	50·1	50·7	50·6	50·6	50·2	50·2	50·2	50·0	50·0	51·0
12	51·3	50·8	50·7	50·8	50·4	51·0	50·8	50·4	50·4	51·0	51·7	52·3	52·9	52·4	52·2	52·2	52·0	51·4	51·0	51·0	50·1	50·0	49·9	50·0
13	50·4	50·2	50·3	50·0	50·7	50·4	50·8	50·9	51·4	51·6	51·6	52·0	52·2	51·8	51·7	51·0	51·2	51·3	51·5	51·7	51·7	51·5	51·6	51·4
14	51·1	51·0	47·7	47·3	47·4	46·[illegible]	46·3	46·7	47·6	48·3	49·8	50·3	50·8	50·9	50·2	49·6	49·3	46·7	45·7	45·9	44·4	44·0	42·7	41·3
15	40·4	41·4	40·2	40·0	38·6	39·9	38·7	38·3	39·6	41·6	43·7	45·7	48·5	49·1	49·6	50·0	49·2	47·5	47·3	45·1	43·4	43·0	41·7	40·5
16	41·8	39·7	38·6	37·8	38·0	36·8	36·7	36·4	37·9	40·0	42·4	45·1	47·7	44·2	48·8	48·8	48·0	45·5	43·5	42·1	40·[illegible]	39·2	40·4	37·3
17	39·8	38·7	38·7	36·9	37·2	37·9	37·4	36·8	38·7	43·0	45·1	46·8	48·0	48·8	48·3	48·2	47·2	44·8	42·7	40·4	39·0	38·1	37·8	38·3
18	37·4	36·4	35·7	35·5	35·4	36·5	35·0	37·1	37·8	40·4	4[illegible]·2	44·9	46·3	46·9	46·8	45·2	45·7	43·7	41·7	41·7	40·9	39·9	40·8	40·7
19	40·4	40·7	40·8	40·1	38·0	39·1	39·3	40·2	40·7	40·8	41·1	41·4	42·3	43·7	45·1	43·8	43·0	40·4	39·2	37·8	37·7	36·1	35·3	34·0
20	34·2	34·4	36·0	35·6	36·4	35·9	36·3	36·3	36·4	37·3	38·3	39·0	38·7	39·4	38·8	37·5	37·4	36·8	37·4	37·4	37·4	35·1	35·5	35·8
21	35·5	35·3	35·7	35·7	36·1	36·5	36·6	37·1	37·0	37·7	38·2	38·9	39·8	39·4	39·6	39·8	39·7	39·9	39·5	39·0	38·9	37·2	38·0	36·4
22	35·2	35·6	35·5	35·0	35·3	34·8	34·6	34·2	35·3	36·4	37·5	38·8	39·9	40·9	41·9	40·6	40·0	39·5	38·3	37·4	36·3	36·3	35·7	34·6
23	34·5	34·4	34·2	34·1	32·9	35·3	36·0	34·9	36·7	37·4	38·3	40·7	41·1	41·9	41·2	43·4	41·0	39·7	40·3	38·7	36·6	35·7	34·6	34·0
24	34·0	34·0	33·7	33·3	33·6	33·2	32·7	32·9	33·0	34·4	34·4	34·0	35·8	36·3	36·7	34·0	34·1	35·7	36·6	36·4	36·3	36·1	35·9	35·9
25	36·0	35·7	35·1	35·2	34·0	35·3	35·8	35·8	36·[illegible]	36·6	37·1	37·0	38·0	38·3	37·7	37·0	37·3	36·8	37·0	36·8	36·7	37·0	37·0	36·2
26	36·0	36·2	36·8	36·8	36·4	36·3	37·1	36·0	36·5	38·2	39·1	40·4	41·5	41·4	42·4	41·5	42·6	40·3	39·7	38·1	39·0	37·8	37·8	38·2
27	37·9	36·8	37·7	37·8	35·9	36·3	36·8	36·7	37·8	37·8	39·9	40·8	41·5	42·8	42·9	43·0	42·7	41·0	40·6	38·7	39·0	38·0	37·2	37·9
28	37·3	37·2	37·8	37·9	37·9	38·0	37·6	37·0	37·5	37·7	38·3	38·4	38·5	38·4	38·7	38·3	38·3	38·0	37·8	37·9	37·8	37·4	36·8	37·4
29																								
30																								
31																								

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	48·2	47·9	47·2	47·2	47·6	48·0	47·8	47·0	47·0	48·5	49·3	49·8	50·2	50·3	49·8	49·1	49·1	48·7	48·2	47·3	47·0	47·3	48·2	48·7
2	48·4	48·0	47·6	47·4	46·4	45·9	45·8	45·3	44·9	45·0	46·8	47·4	47·0	47·1	47·9	47·3	47·4	47·3	47·3	47·2	47·7	47·3	47·1	46·[illegible]
3	47·7	47·4	47·3	47·3	47·6	47·1	47·0	47·0	47·2	47·8	48·3	48·7	49·3	49·5	49·1	49·3	49·2	49·1	49·1	50·0	50·0	49·5	49·6	49·1
4	48·0	48·6	48·4	48·0	47·3	47·3	47·2	46·9	46·7	47·7	48·3	49·0	49·0	48·8	48·4	48·0	47·0	45·9	45·7	44·7	44·9	44·8	44·7	44·4
5	44·6	44·[illegible]	45·0	45·5	46·[illegible]	46·3	46·9	47·6	47·7	48·6	49·4	50·2	50·7	51·5	51·1	50·3	49·8	49·8	49·2	49·1	49·5	49·7	49·5	49·5
6	49·[illegible]	49·8	50·3	50·2	49·8	49·2	49·0	48·0	47·4	47·6	47·9	47·2	47·3	47·1	47·4	47·3	45·3	44·4	43·7	43·3	42·7	41·0	39·6	39·0
7	38·2	38·0	36·5	38·0	40·2	41·0	43·0	43·7	44·0	44·6	46·6	47·7	47·8	47·6	48·3	49·1	48·5	47·3	46·9	46·5	45·4	44·7	42·8	42·3
8	41·8	42·2	41·0	40·0	39·4	39·3	37·5	37·2	37·7	39·7	41·6	44·4	43·7	43·7	43·5	43·5	43·8	42·2	40·2	40·0	40·1	41·4	41·9	42·6
9	43·4	43·7	44·3	44·0	44·4	44·4	45·0	45·1	45·3	44·8	44·4	44·0	43·7	43·1	43·2	43·0	42·8	42·8	42·6	42·[illegible]	42·4	42·4	42·1	41·[illegible]
10	41·4	41·0	41·0	40·5	40·0	40·0	39·9	40·0	40·4	41·6	42·7	42·9	42·8	42·8	43·9	43·5	43·4	43·2	43·[illegible]	43·6	43·9	43·6	43·4	44·5
11	44·9	43·2	42·7	43·2	43·0	44·8	45·0	45·7	46·2	46·8	47·5	48·5	48·9	49·4	49·8	50·3	50·4	50·4	50·2	50·2	50·2	50·0	50·0	51·0
12	51·3	50·8	50·7	50·8	50·4	51·0	50·8	50·4	50·4	50·9	51·6	51·6	52·3	52·1	52·1	52·0	51·7	51·3	51·0	50·8	50·1	50·0	49·9	50·0
13	50·1	50·0	50·0	49·8	50·0	49·5	49·6	49·8	49·8	49·6	49·9	50·7	51·0	51·0	51·7	50·9	51·0	51·1	51·2	51·3	51·3	51·3	51·4	51·2
14	51·0	50·8	47·1	46·6	46·6	46·1	45·6	45·0	45·7	46·5	47·0	46·3	46·9	46·9	46·3	45·8	45·8	44·4	43·9	42·7	43·0	42·5	41·9	40·6
15	39·7	40·2	39·5	39·2	38·0	39·0	38·1	37·8	38·8	40·9	42·8	44·6	45·7	45·9	46·9	46·2	46·0	45·1	44·7	4[illegible]·7	41·7	41·0	39·5	38·7
16	39·2	38·5	37·1	36·6	36·8	35·8	35·3	35·5	36·8	38·8	40·4	42·7	44·1	45·1	44·5	44·1	43·7	42·4	41·0	40·5	39·6	38·0	38·4	36·6
17	38·0	37·3	36·5	35·4	35·7	35·6	35·7	35·5	37·1	40·8	43·1	43·3	44·0	45·0	45·3	44·8	44·1	42·3	40·8	38·4	37·[illegible]	36·7	36·7	36·7
18	36·1	35·2	34·7	34·3	34·2	35·0	34·0	35·3	36·4	38·2	40·0	42·1	42·6	42·9	43·0	42·0	42·4	41·6	39·3	40·1	39·3	38·4	38·8	38·3
19	38·3	38·0	37·7	37·5	37·0	36·7	37·0	37·3	37·9	38·0	38·8	38·9	38·9	34·7	40·5	40·7	40·3	37·3	36·4	35·3	34·3	32·3	32·1	31·2
20	31·3	31·3	32·4	32·5	33·4	33·5	34·2	34·2	34·4	34·9	34·9	35·4	35·8	35·7	35·3	35·0	35·3	34·8	35·0	35·1	35·1	33·6	33·[illegible]	33·0
21	32·8	32·4	33·4	33·3	33·8	34·8	34·6	34·4	34·6	35·1	35·4	36·0	36·8	36·5	36·5	36·7	36·3	36·4	35·7	35·6	35·4	34·3	34·7	33·3
22	33·2	32·6	32·6	32·0	32·0	31·6	32·0	31·5	33·0	34·0	34·6	35·4	36·4	37·3	37·9	36·8	36·6	36·4	....	..*..	....	34·6	33·6	32·6
23	32·7	32·5	32·0	31·7	31·0	33·1	33·8	32·6	34·3	34·6	35·1	36·6	36·0	37·2	38·1	39·5	38·3	37·7	37·2	35·5	32·9	31·5	*	*
24	30·2	30·3	31·0	30·7	31·3	31·1	31·1	31·3	32·3	32·0	31·3	31·4	*	32·1	*	32·0	....	....	..*..	....	....	32·7	*	*
25	....	..*..	..*..	....	32·2	32·6	33·0	33·2	34·0	34·8	34·0	35·3	35·6	35·0	35·3	35·3	35·6	34·9	35·0	34·9	34·9	35·3	35·0	34·4
26	34·3	34·6	35·0	35·0	34·4	34·3	35·4	34·4	34·9	36·5	37·0	37·6	38·0	38·0	39·1	38·2	39·0	37·6	37·3	35·3	36·9	35·[illegible]	[illegible]	36·1
27	35·2	35·4	36·1	36·2	35·4	35·0	35·1	35·2	36·2	37·8	38·0	38·8	39·2	40·2	40·0	40·4	39·8	38·7	38·2	36·8	36·8	35·9	35·0	35·8
28	35·2	35·2	35·3	35·7	35·0	35·0	35·0	35·1	35·7	35·7	36·0	35·7	35·8	35·5	35·4	35·0	34·3	35·0	34·0	34·3	34·3	34·5	34·4	34·2
29																								
30																								
31																								

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director

VALENCIA OBSERVATORY LAT. 51°55′ N LONG. 10°18′ W. HOURLY VALUES February 1875

WIND

DIRECTION IN NUMBERS {8–E, 24–W. / 16–S, 32–N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	22	8.5	21	9.5	21	10.5	21	9.5	21	7.5	21	9.5	16	8.5	16	5.5	16	3	14	5.5	14	5.5	14	8.5	18	5.5
2	17	11	16	11	16	4	13	12	13	11	13	9.5	11	11	11	9.5	10	6.5	16	5.5	15	8.5	15	10.5	14	12
3	13	4.5	13	6.5	13	7.5	13	4	8	3	8	3	8	3	8	2	8	4	11	6.5	14	9.5	14	11	14	10.5
4	15	10.5	14	7.5	14	6.5	12	8.5	12	9.5	11	17	13	11	12	17	12	17	12	13	12	17	11	19	11	19
5	11	17	12	25	11	14	10	10.5	11	19	11	20	11	15	11	13	11	15	11	15	11	13	11	11	12	11
6	14	19	15	18	15	15	17	6.5	20	6.5	24	5.5	22	5.5	26	7.5	28	4.5	21	4	21	5.5	31	8.5	1	5.5
7	3	3	3	2	3	2	3	2	26	3	26	5.5	15	7.5	15	9.5	15	9.5	15	5.5	19	9.5	18	11	19	13
8	32	6.5	32	7.5	31	8.5	31	7.5	13	5.5	9	4.5	32	3	10	3	10	2	10	4.5	10	4	14	11	14	14
9	14	18	15	29	14	31	14	35	14	36	14	39	14	40	14	40	14	41	14	39	13	41	13	47	13	45
10	13	22	13	19	13	20	13	20	13	21	13	19	13	17	13	18	15	20	14	19	15	23	14	22	14	23
11	23	23	21	26	20	24	18	27	18	26	18	35	19	30	19	31	18	34	18	27	18	35	18	39	19	36
12	22	18	23	15	23	14	23	14	23	16	23	12	23	14	23	12	22	12	22	14	22	16	22	23	22	23
13	18	23	18	24	18	28	19	26	18	34	18	27	18	35	18	34	17	40	18	36	18	32	18	41	18	43
14	18	45	22	25	27	8.5	27	9.5	27	7.5	26	5.5	26	6.5	26	6.5	26	7.5	26	7.5	25	13	26	13	26	12
15	1	4	1	3	1	2	26	2	2	5.5	2	1.5	2	2	5	2	12	2	12	2	13	2	13	2	13	2
16	13	2	13	2	13	3	5	4.5	5	2	6	4	6	2	6	2	6	2	6	2	*	*	*	*	6	2
17	5	2	5	4.5	3	3	3	4.5	3	4	28	4	32	3	32	2	5	2	5	10.5	6	21	6	18	6	12
18	8	4	8	2	8	3	6	4	6	4	6	4.5	6	4.5	6	3	6	4	6	5.5	6	4.5	8	4.5	8	4
19	11	9.5	11	12	11	13	13	12	13	10.5	13	6.5	12	6.5	10	16	10	17	10	18	11	23	12	19	11	14
20	6	18	6	20	6	20	6	22	6	16	6	19	7	16	6	20	6	19	5	12	6	25	6	27	4	20
21	5	22	5	28	6	28	6	27	6	23	6	27	6	33	5	30	6	30	6	20	6	29	5	25	5	28
22	5	17	4	16	5	9.5	5	14	5	12	5	17	4	25	3	20	5	20	6	17	6	19	5	20	5	25
23	5	19	5	17	5	20	5	18	5	13	6	18	6	15	6	10.5	5	13	6	11	7	14	4	17	4	22
24	5	30	5	32	5	29	4	27	3	36	4	32	5	31	4	31	4	36	4	30	5	25	5	35	4	32
25	5	45	5	42	4	40	4	40	5	40	4	45	4	43	5	39	5	36	5	38	5	30	5	36	6	33
26	5	23	6	25	6	24	6	23	5	25	5	25	6	20	5	18	5	16	7	20	6	19	7	25	8	20
27	5	21	6	19	6	25	6	24	6	32	6	25	6	29	6	30	6	27	4	17	5	29	6	24	6	21
28	6	20	6	22	6	20	6	21	5	19	6	17	4	21	4	20	5	23	6	21	6	22	6	27	6	26
29																										
30																										
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	15	10.5	15	10.5	15	8.5	14	5.5	29	4.5	5	5.5	5	7.5	5	5.5	5	3	16	6.5	17	10.5
2	13	14	14	14	15	9.5	15	4.5	12	5.5	13	7.5	13	6.5	13	4.5	13	5.5	13	8.5	13	5.5
3	13	7.5	13	10.5	13	13	16	7.5	21	6.5	15	7.5	19	6.5	16	8.5	16	9.5	16	9.5	15	14
4	11	18	11	18	11	18	11	20	12	21	11	22	12	26	12	25	11	22	11	23	11	18
5	14	18	14	14	15	16	13	16	14	16	14	20	14	16	14	17	14	17	14	17	13	17
6	1	9.5	1	8.5	1	4.5	1	4.5	31	9.5	3	4	3	4.5	3	4	3	3	3	2	3	3
7	20	10.5	21	16	28	12	29	12	30	15	30	9.5	30	12	31	10.5	31	11	32	10.5	32	10.5
8	15	15	15	13	15	13	16	10.5	15	7.5	16	6.5	12	4.5	13	6.5	13	16	13	15	13	17
9	13	43	13	38	12	37	12	36	12	31	12	24	12	26	12	24	12	26	13	22	12	22
10	14	23	15	24	15	28	15	27	15	27	15	26	14	22	14	24	14	26	14	26	14	24
11	20	35	20	38	21	29	22	18	23	11	23	11	23	7.5	23	4	23	2	22	7.5	22	12
12	21	24	22	27	21	24	21	25	22	24	22	24	19	20	19	20	19	20	19	23	18	23
13	18	43	18	43	18	43	18	40	18	44	18	41	18	45	18	45	18	45	18	42	18	42
14	26	12	28	12	27	9.5	26	8.5	27	5.5	27	6.5	27	8.5	28	4	28	4	28	4	1	1.5
15	13	4.5	5	4.5	3	7.5	4	7.5	5	15	6	17	5	11	4	3	4	2	4	3	13	3
16	6	4.5	1	7.5	32	6.5	32	6.5	32	7.5	32	4	32	4	32	2	29	4.5	27	4.5	8	3
17	3	15	2	15	3	15	5	14	5	9.5	6	4	6	4.5	8	2	8	2	8	2	8	2
18	8	4	8	3	8	4	31	3	2	4	8	3	10	6.5	11	8.5	11	9.5	11	15	11	10.5
19	11	11	11	9.5	11	6.5	11	10.5	10	14	10	7.5	11	5.5	7	12	6	17	7	18	6	12
20	5	20	5	21	3	27	5	27	4	26	4	28	5	31	6	36	5	29	5	23	5	22
21	5	27	6	26	6	28	6	26	6	28	6	32	6	27	6	25	5	21	7	21	5	14
22	6	29	6	23	6	21	6	23	6	21	6	18	6	14	6	16	5	19	5	19	5	18
23	4	20	2	22	3	16	4	17	4	22	4	30	4	40	5	38	5	36	5	32	5	32
24	4	33	4	35	4	34	4	31	4	35	5	40	4	42	4	38	4	40	4	40	5	43
25	5	32	6	25	6	27	6	36	5	27	5	25	6	25	5	20	5	28	5	26	6	21
26	7	15	6	20	5	17	5	14	5	19	6	17	6	16	6	20	6	15	5	12	4	14
27	6	25	6	23	7	23	6	31	5	26	6	23	5	12	5	17	6	22	6	20	6	24
28	6	22	6	20	6	15	6	18	5	12	5	13	6	11	6	13	6	16	6	12	6	11
29																						
30																						
31																						

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	·001	·001	·001	·001	·001	·001	·001	-	-	-	-	-	-	·016	·014	·001	·035	·117	·030	·016	·030	·019	·005
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·003	-	-
3	-	-	-	-	·030	·008	-	-	-	-	·003	·026	·040	-	-	-	·030	·032	·085	·136	·057	-	-	-
4	-	-	·012	·053	·095	·001	·001	·001	·002	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	·005	·027	-	-	-	-	-	-	-	·005	·003	·030	·017
6	·096	·023	·020	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	·015	·030	·005	·030	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	·015	·005	-	-	-	-	·002	·010	·014	-	-	-	-	-	·023	·004	·026	·044	·002	·002	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	·018	-	-	-	-	-	·013	·068	·020	·098	·044	·050	·036	·020	·038	·003	·011	-	-	-	·016	·013	·006	·015
12	·004	·001	·002	·003	·001	·001	·001	·001	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	·002
13	·008	·002	·004	·003	·002	·001	·002	·002	-	·001	-	-	-	-	·001	·002	·027	·020	·005	·015	·022	·004	-	-
14	-	·120	·030	·015	·012	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·001
15	-	-	·003	·005	·001	·001	·002	·002	·002	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·008	·002	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	·002	·006	·005	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	·006	·006	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																								
30																								
31																								
·042	·126	1·62	·047	·081	·148	·028	·030	·083	·036	·117	·048	·082	·119	·050	·060	·072	·093	·121	·253	·163	·118	·053	·053	·040
A	4	4	7	6	5	4	5	5	4	3	2	3	4	2	3	4	4	5	4	3	5	5	3	4

— Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·335	·328	·314	·320	·325	·329	·327	·319	·319	·338	·349	·350	·343	·352	·355	·345	·347	·339	·336	·327	·322	·325	·337	·340
2	·335	·380	·324	·320	·305	·299	·294	·289	·278	·276	·298	·304	·293	·290	·305	·303	·308	·311	·307	·310	·326	·320	·319	·313
3	·326	·322	·320	·323	·330	·325	·323	·323	·320	·322	·381	·340	·350	·352	·343	·346	·342	·341	·345	·361	·360	·355	·354	·348
4	·345	·338	·332	·331	·320	·320	·314	·308	·305	·315	·316	·323	·319	·317	·314	·309	·301	·288	·285	·272	·275	·276	·280	·273
5	·273	·276	·275	·283	·289	·296	·307	·319	·321	·330	·355	·360	·365	·369	·371	·357	·348	·353	·339	·337	·348	·353	·349	·351
6	·354	·358	·365	·363	·359	·345	·344	·334	·322	·322	·325	·312	·307	·293	·296	·294	·268	·279	·268	·262	·258	·237	·237	·226
7	·222	·222	·205	·220	·237	·250	·273	·281	·284	·289	·314	·327	·321	·325	·337	·338	·323	·299	·299	·290	·274	·261	·235	·226
8	·219	·226	·204	·198	·212	·224	·205	·203	·209	·220	·232	·250	·241	·236	·231	·232	·249	·246	·234	·234	·234	·239	·240	·246
9	·259	·263	·272	·263	·269	·270	·275	·281	·289	·273	·264	·260	·259	·246	·249	·253	·249	·256	·258	·252	·254	·249	·246	·242
10	·234	·230	·232	·226	·222	·221	·219	·221	·221	·227	·235	·239	·240	·243	·259	·245	·249	·248	·253	·261	·266	·262	·262	·276
11	·287	·246	·240	·241	·249	·273	·275	·298	·299	·307	·318	·381	·341	·349	·355	·360	·363	·363	·363	·363	·363	·361	·361	·374
12	·378	·372	·370	·372	·367	·374	·372	·367	·367	·371	·381	·373	·384	·385	·388	·385	·380	·377	·374	·369	·363	·361	·359	·361
13	·359	·358	·357	·356	·349	·343	·340	·344	·338	·330	·338	·353	·358	·364	·370	·371	·371	·373	·373	·373	·373	·376	·379	·374
14	·373	·369	·316	·309	·307	·304	·297	·279	·283	·294	·288	·268	·276	·275	·269	·265	·269	·266	·266	·239	·260	·255	·257	·245
15	·236	·235	·235	·230	·222	·227	·223	·221	·227	·248	·265	·281	·274	·273	·289	·284	·274	·241	·265	·246	·245	·234	·219	·215
16	·213	·220	·205	·203	·204	·198	·191	·192	·205	·222	·229	·246	·248	·255	·247	·239	·237	·237	·229	·234	·231	·216	·211	·209
17	·209	·210	·193	·190	·193	·184	·191	·193	·204	·230	·245	·241	·243	·257	·267	·257	·253	·241	·233	·211	·205	·202	·205	·200
18	·198	·193	·191	·185	·184	·188	·184	·186	·199	·207	·223	·236	·233	·232	·235	·223	·235	·239	·224	·230	·222	·216	·213	·205
19	·209	·200	·194	·197	·200	·193	·196	·192	·198	·199	·210	·210	·202	·203	·205	·220	·221	·199	·186	·180	·164	·146	·142	·142
20	·143	·142	·148	·152	·151	·168	·176	·176	·178	·177	·169	·171	·181	·172	·171	·178	·183	·181	·178	·189	·189	·171	·163	·159
21	·158	·152	·167	·165	·171	·184	·179	·171	·175	·178	·178	·182	·188	·186	·185	·186	·180	·180	·172	·174	·172	·168	·168	·159
22	·159	·154	·155	·148	·146	·143	·151	·147	·162	·171	·171	·173	·180	·186	·189	·181	·182	·184	....	*	....	·183	·179	·162
23	·165	·162	·154	·150	·148	·164	·172	·159	·171	·172	·172	·176	·164	·178	·192	·202	·202	·205	·190	·176	·151	·137	*	*
24	·125	·127	·141	·140	·146	·147	·152	·154	·163	·153	·142	·146	*	·142	*	·149	....	....	*	....	....	·152	*	*
25	....	*	*	....	·160	·156	·159	·162	·171	·174	·179	·179	·183	·187	·181	·187	·190	·182	·182	·182	·183	·187	·182	·180
26	·180	·184	·184	·184	·178	·177	·188	·182	·186	·199	·198	·196	·194	·194	·205	·197	·201	·197	·197	·194	·197	·189	·187	·190
27	·195	·191	·195	·196	·191	·190	·186	·189	·196	·205	·208	·213	·215	·221	·216	·223	·214	·210	·205	·198	·195	·188	·180	·188
28	·183	·184	·180	·186	·174	·173	·177	·184	·190	·188	·187	·181	·183	·178	·174	·179	·160	·173	·159	·163	·172	·170	·174	·165
29																								
30																								
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

HOURLY VALUES February 1875

ARMAGH OBSERVATORY LAT 54°21′ N LONG 6°39′ W.

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.949	29.951	29.941	29.935	29.931	29.929	29.927	29.943	29.941	29.961	29.974	29.969	29.959	29.949	29.947	29.947	29.943	29.949	29.959	29.965	29.967	29.969	29.967	29.965
2	.965	.962	.967	.959	.969	.969	.967	.969	.979	.977	.974	.970	.962	.938	.916	.918	.910	.910	.898	.874	.858	.843	.848	.840
3	.822	.818	.820	.808	.803	.800	.798	.799	.806	.804	.811	.809	.800	.787	.781	.785	.787	.793	.797	.795	.805	.807	29.807	29.810
4	29.819	29.823	29.823	29.817	29.819	29.831	29.839	29.851	29.867	29.882	29.890	29.892	29.898	29.909	29.902	29.914	29.923	29.949	29.953	29.972	29.983	29.998	30.006	30.008
5	30.013	30.018	30.020	30.020	30.026	30.040	30.043	30.043	30.050	30.060	30.068	30.068	30.053	30.048	30.040	30.035	30.036	30.0[illegible]	30.043	30.038	30.034	30.026	30.020	30.012
6	30.008	29.994	29.984	29.980	29.980	29.972	29.963	29.968	29.955	29.958	29.951	29.936	29.929	29.917	29.906	29.907	29.916	29.917	29.921	29.905	29.903	29.905	29.903	29.901
7	29.887	.871	.873	.856	.851	.837	.836	.841	29.837	29.826	29.819	29.809	29.804	29.802	.794	.802	.799	.817	.824	.833	.841	.861	.881	.899
8	.909	.929	.947	.951	.963	.971	.984	.994	30.005	30.007	30.014	30.022	30.010	30.002	.994	.999	.988	.976	.970	.958	.942	.936	.920	.896
9	.878	.860	.836	.806	.784	.760	.740	.738	29.728	29.739	29.748	29.740	29.732	29.740	.744	.744	.766	.783	.798	.814	.830	.853	.864	.868
10	.866	.868	.866	.864	.870	.878	.879	.874	.878	.881	.883	.886	.881	.872	.866	.858	.856	.860	.858	.848	.828	.818	.808	.814
11	.802	.786	.756	.730	.694	.678	.658	.656	.642	.610	.601	.561	.525	.501	.472	.477	.467	.487	.509	.511	.524	.535	.535	.549
12	.561	.559	.573	.567	.573	.581	.581	.587	.582	.589	.610	.606	.596	.588	.588	.593	.606	.619	.622	.636	.648	.642	.638	.638
13	.634	.630	.636	.616	.636	.631	.638	.642	.633	.640	.633	.615	.600	.590	.568	.564	.548	.546	.538	.534	.526	.518	.508	.494
14	.481	.465	.466	.488	.512	29.530	29.550	29.584	29.608	29.632	29.660	29.681	29.698	29.708	29.725	29.743	29.766	29.793	29.818	29.838	29.850	29.874	29.896	29.920
15	29.938	29.952	29.960	29.970	29.990	30.012	30.034	30.060	30.068	30.098	30.116	30.133	30.148	30.151	30.170	30.190	30.208	30.234	30.251	30.262	30.270	30.278	30.286	30.288
16	30.323	30.330	30.323	30.318	30.328	.330	.328	.334	.350	.368	.365	.367	.36	.343	.342	.325	.329	.347	.365	.347	.352	.341	.341	.339
17	.335	.332	.327	.313	.307	.303	.311	.313	.315	.309	.293	.289	.265	.255	.245	.247	.245	.245	.247	.241	.232	.227	.219	.217
18	.209	.205	.192	.195	.198	.197	.203	.201	.198	.193	.189	.172	.163	.141	.123	.114	.111	.107	.109	.097	.089	.079	.082	.077
19	.080	.077	.071	.061	.073	.077	.085	.087	.089	.097	.097	.107	.102	.099	.097	.102	.101	.103	.103	.102	.100	.103	.101	.099
20	.097	.092	.084	.085	.085	.087	.087	.092	.084	.077	.077	.073	.065	.055	.054	.053	.061	.066	.077	.075	.081	.079	.089	.088
21	.093	.092	.079	.077	.094	.101	.111	.126	.144	.144	.151	.159	.171	.149	.150	.149	.155	.167	.181	30.[illegible]	30.187	30.190	30.197	30.191
22	30.187	30.179	30.169	30.153	30.143	30.127	30.119	30.113	30.117	30.107	30.098	30.081	30.06	30.053	30.037	30.021	30.017	30.011	30.003	29.989	29.985	29.973	29.963	29.957
23	29.935	29.913	29.895	29.877	29.855	29.835	29.817	29.811	29.791	29.773	29.761	29.739	29.70	29.681	29.655	29.652	29.649	29.637	29.637	.623	.619	.613	.607	.589
24	.573	.557	.527	.509	.497	.477	.462	.453	.441	.427	.423	.411	.40	.389	.379	.379	.385	.389	.397	.397	.393	.389	.385	.377
25	.367	.369	.361	.351	.351	.347	.349	.361	.365	.369	.375	.371	.363	.361	.357	.359	.369	.373	.377	.381	.377	.373	.367	.363
26	.343	.351	.343	.343	.355	.365	.377	.385	.383	.373	.371	.369	.35	.344	.349	.344	.363	.393	.411	.431	.445	.463	.469	.463
27	.469	.459	.464	.463	.475	.489	.499	.495	.521	.551	.573	.581	.592	.604	.614	.618	.630	.640	.660	.668	.674	.681	.684	.690
28	29.700	29.700	29.702	29.703	29.712	29.728	29.738	29.743	29.748	29.756	29.760	29.760	29.752	29.750	29.744	29.742	29.740	29.746	29.750	29.750	29.744	29.744	29.740	29.744
29																								
30																								
31																								

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47.0	46.6	46.4	45.0	44.7	44.2	44.0	44.7	45.0	45.8	46.9	47.2	50.0	50.6	49.0	48.5	47.5	47.1	46.6	45.9	44.9	44.9	45.0	45.0
2	44.5	43.9	44.0	43.4	42.9	43.0	42.6	42.0	41.8	43.2	43.1	44.0	44.0	44.8	44.2	44.0	43.2	43.0	42.6	42.7	42.4	42.1	41.4	41.0
3	41.3	41.0	40.9	40.6	40.0	38.0	37.3	37.0	36.0	38.5	39.8	41.0	42.3	42.7	41.9	41.1	40.2	39.0	38.1	36.2	34.0	34.1	33.6	33.8
4	32.0	31.1	30.9	30.6	29.9	29.2	28.4	28.0	28.2	30.0	34.8	36.8	38.9	40.1	40.2	39.9	37.0	35.7	34.9	34.2	33.8	34.0	31.6	33.0
5	31.5	30.0	30.3	30.9	28.9	28.8	34.0	35.4	35.8	37.6	38.0	38.6	40.0	40.7	40.8	40.4	40.8	40.4	40.[illegible]	40.8	40.9	41.0	41.0	41.7
6	41.1	41.9	42.0	42.0	42.3	42.0	42.3	42.6	43.0	43.9	44.2	45.6	46.1	45.8	46.3	45.7	44.6	44.0	43.7	42.9	42.6	41.3	40.2	38.7
7	37.6	36.2	35.0	34.9	35.2	36.6	37.2	37.4	37.0	37.9	39.0	42.4	41.9	42.0	41.9	41.2	41.4	41.3	41.7	41.8	41.9	41.5	40.7	40.0
8	38.0	36.4	35.0	35.4	35.0	33.7	34.0	34.3	34.1	36.4	39.0	40.1	41.2	42.9	42.9	42.8	41.3	41.1	41.2	40.0	38.6	37.8	37.3	36.9
9	35.9	36.6	35.5	36.5	36.5	35.2	36.9	38.7	38.9	39.6	39.0	39.7	39.9	40.0	40.0	39.3	38.7	37.6	38.3	38.1	38.2	38.1	38.0	37.9
10	37.9	37.8	37.1	37.4	37.7	37.5	37.5	37.6	38.0	38.4	40.3	41.6	41.8	42.1	42.7	41.8	41.6	41.0	40.8	40.2	39.7	38.2	38.9	39.0
11	39.3	39.0	39.5	38.9	39.0	38.7	39.9	39.9	40.0	41.2	41.0	41.0	42.6	43.3	44.0	44.5	45.0	45.3	43.0	41.7	40.0	39.8	38.7	37.9
12	38.0	38.0	38.6	38.2	37.6	37.9	38.3	38.6	40.8	42.0	42.7	42.7	44.0	45.0	45.7	46.0	45.8	45.4	45.5	46.9	47.7	48.0	49.0	49.1
13	49.4	49.4	49.7	49.8	49.7	49.7	49.2	49.7	49.9	50.4	50.8	51.6	52.5	52.7	52.1	51.8	51.6	50.3	50.5	50.2	50.6	50.8	51.0	50.8
14	50.8	51.0	47.5	45.7	44.9	44.8	44.6	44.0	44.1	45.8	47.4	49.2	46.7	46.9	47.5	47.2	46.0	43.3	42.7	41.9	40.9	40.4	39.8	38.7
15	39.0	39.4	38.7	38.3	38.2	38.2	38.0	38.8	40.2	42.4	43.7	45.4	46.4	47.0	47.6	46.5	45.9	45.0	44.0	43.7	39.6	38.9	37.0	37.0
16	36.7	38.0	38.9	38.5	37.9	38.9	39.8	40.4	41.0	42.7	44.2	45.2	45.9	46.7	47.4	47.1	46.9	46.0	46.0	46.2	45.9	44.0	41.7	40.9
17	40.1	39.7	39.7	39.6	40.0	38.6	39.8	39.7	40.8	42.3	44.3	44.9	45.0	45.2	45.0	44.5	43.2	40.0	38.8	37.9	36.5	35.7	34.2	33.1
18	33.1	33.7	32.4	31.3	30.7	30.4	30.7	29.7	29.5	29.9	31.2	33.7	36.2	37.4	39.2	39.1	38.8	37.3	37.8	36.0	35.9	35.7	36.0	35.0
19	35.0	35.5	36.3	37.0	35.0	33.2	31.9	32.3	34.1	36.1	39.0	38.0	38.6	38.8	35.9	35.7	36.0	34.1	33.9	33.4	35.0	35.0	35.4	35.0
20	34.9	34.6	34.6	34.4	34.7	34.6	34.3	34.9	34.9	35.9	36.0	36.9	37.0	37.3	37.3	37.0	37.0	35.4	36.4	36.0	36.1	36.0	35.8	35.9
21	35.9	35.6	35.4	35.4	35.7	35.4	35.6	35.2	35.6	36.4	37.4	38.8	40.4	40.5	41.0	41.1	39.7	38.3	37.9	36.3	36.9	35.4	33.9	33.6
22	33.0	34.0	34.2	34.6	34.0	33.5	35.3	34.[illegible]	35.9	37.0	37.2	38.6	38.8	39.5	39.3	37.4	37.0	36.9	36.4	36.2	36.0	36.0	35.7	35.3
23	35.0	35.0	35.0	35.0	34.4	34.4	34.0	33.2	33.0	35.5	38.0	39.0	39.2	37.0	35.8	36.2	35.0	33.7	32.0	31.2	31.3	30.4	30.8	31.0
24	30.7	29.9	29.0	28.0	29.9	30.1	30.3	30.8	31.0	32.2	32.8	33.8	33.2	32.5	33.4	34.8	35.0	33.9	34.3	34.6	34.7	34.7	34.9	34.0
25	34.9	35.0	35.0	34.0	32.9	32.8	32.9	33.2	34.3	35.0	35.6	36.9	37.9	36.8	36.7	36.0	35.4	35.2	34.9	35.1	35.2	35.3	34.9	35.4
26	35.5	35.9	36.0	36.9	37.0	37.4	37.9	38.2	38.0	36.8	36.4	36.6	36.4	35.9	36.0	36.6	36.8	36.3	35.0	35.9	35.8	35.7	35.5	35.6
27	35.7	35.7	35.9	36.2	36.0	35.8	35.4	34.5	34.1	34.1	36.0	35.9	35.7	34.8	35.0	34.9	35.5	35.4	35.[illegible]	35.0	34.6	34.1	34.1	34.1
28	34.1	34.0	34.0	33.9	33.7	33.7	33.3	33.0	33.3	33.6	33.9	34.7	34.8	34.5	34.7	34.2	34.0	33.7	33.5	33.5	33.4	33.4	33.0	33.1
29																								
30																								
31																								

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46.9	45.4	45.0	44.7	43.6	43.0	42.9	43.5	43.9	44.3	45.5	45.6	47.9	47.9	47.0	46.8	46.0	45.9	45.5	45.0	44.0	44.1	44.6	44.5
2	43.9	43.4	43.6	43.0	42.7	42.8	42.0	41.8	41.2	42.6	42.8	43.0	43.0	43.6	43.2	43.0	42.6	42.5	42.0	42.1	42.0	41.8	41.2	40.7
3	41.0	40.9	40.7	40.2	39.2	37.1	36.6	36.0	35.3	37.6	38.9	39.3	40.1	40.9	40.0	38.9	39.0	37.7	36.7	34.4	33.0	32.7	32.9	32.8
4	31.4	30.8	30.2	30.0	*	*	28.0	27.7	27.9	29.2	*	34.6	35.9	36.6	36.3	36.2	35.0	34.0	33.0	32.4	32.3	32.4	30.6	31.9
5	30.6	29.6	29.8	29.9	...	...	*	...	...	34.8	35.3	36.8	37.9	38.3	38.4	38.6	38.8	39.0	39.3	40.0	40.0	40.3	40.6	40.9
6	40.8	41.1	41.7	41.7	42.0	41.8	42.0	42.1	42.4	43.4	44.0	45.7	46.0	45.6	46.0	45.6	44.2	43.9	43.1	42.6	42.2	41.0	39.8	38.1
7	37.0	35.9	34.3	34.1	34.8	35.9	36.7	35.8	36.3	37.0	38.9	41.6	40.8	40.9	40.8	40.3	40.2	40.8	40.9	40.9	41.0	41.0	40.2	40.0
8	37.8	35.9	35.2	35.0	34.5	33.0	33.9	33.6	33.5	35.6	37.8	38.8	39.6	40.4	40.2	40.0	39.4	39.3	39.9	38.0	37.0	36.0	35.2	34.9
9	34.8	35.0	34.0	35.0	34.9	34.0	35.5	36.9	37.0	37.6	37.1	37.9	38.0	37.9	37.3	36.8	36.7	36.0	35.8	35.9	36.0	35.7	34.7	34.0
10	34.2	34.1	34.0	34.0	35.0	35.0	35.0	34.9	35.0	35.3	37.0	38.0	38.7	38.8	38.9	38.5	38.7	38.3	38.6	38.3	38.0	36.9	37.3	37.4
11	37.3	37.1	37.3	36.9	36.9	36.7	37.3	38.3	39.0	40.0	40.0	40.0	42.0	42.9	43.7	44.2	45.0	45.3	42.9	41.4	40.0	39.6	38.5	37.7
12	38.0	37.9	38.0	38.0	37.0	37.2	38.0	38.0	40.0	40.9	41.7	42.0	43.7	44.5	45.2	45.7	45.3	45.1	46.2	46.7	47.1	47.7	48.6	49.0
13	49.0	49.0	49.1	49.0	49.0	49.0	48.3	48.2	48.5	48.7	48.8	49.4	49.7	49.4	49.2	49.0	48.9	48.0	48.7	48.9	49.2	49.6	49.5	49.2
14	49.4	50.0	46.9	44.9	44.6	44.2	44.0	43.6	43.7	44.8	46.9	46.9	45.0	44.0	44.7	44.3	44.0	41.3	41.0	40.8	40.0	39.2	38.7	37.9
15	38.0	38.2	37.8	37.3	37.7	37.3	37.1	38.0	39.3	41.0	42.8	44.1	45.0	45.5	45.9	45.0	44.3	43.3	42.1	41.9	38.3	37.1	35.9	35.7
16	35.8	36.9	37.0	37.0	36.4	37.7	38.0	39.0	40.0	41.2	43.1	44.0	44.9	45.3	45.9	45.9	45.9	45.2	45.0	45.9	44.5	42.6	40.4	40.0
17	39.2	38.3	38.8	38.4	39.0	37.3	37.9	37.9	39.0	40.6	42.0	42.2	42.0	42.1	41.3	41.1	40.9	38.2	37.9	36.9	35.9	35.0	33.8	32.8
18	32.4	33.2	32.0	31.1	...	*	...	29.1	29.1	29.7	30.7	32.6	35.7	36.3	37.9	37.3	36.8	35.9	36.0	35.0	35.0	34.3	34.6	34.0
19	33.9	34.2	34.6	35.0	34.0	32.8	31.2	31.0	32.6	34.2	35.9	35.4	35.0	35.5	33.9	33.0	33.2	32.1	32.0	32.0	32.6	32.9	33.0	32.7
20	32.2	32.0	32.0	32.3	32.3	32.0	32.0	31.9	32.3	32.7	32.9	33.0	33.0	33.6	34.0	34.0	34.0	33.3	33.0	33.0	33.0	33.0	32.9	32.9
21	33.0	33.0	33.0	33.0	33.0	33.0	33.0	32.9	33.0	33.6	34.0	34.9	36.6	36.0	36.7	36.7	35.6	34.8	33.9	33.0	33.4	32.6	31.9	31.9
22	31.3	32.2	32.7	32.4	32.5	32.1	33.8	33.4	34.5	35.0	35.8	36.0	36.0	36.0	35.8	35.2	35.0	35.0	34.9	34.9	35.0	35.0	35.0	34.6
23	34.2	34.0	34.1	34.0	33.8	33.6	33.4	32.6	32.6	33.8	35.0	35.3	36.2	35.9	34.0	33.0	30.9	29.4	29.1	29.0	28.5	29.1	28.8	29.0
24	27.4	27.2	26.2	26.0	27.0	27.9	28.0	28.4	*	*	28.8	29.4	30.0	30.9	31.3	31.8	31.9	31.8	32.0	32.3	*	31.9	*	32.9
25	...	...	...	*	...	...	...	32.5	32.8	32.4	33.0	34.2	34.0	33.3	33.4	33.2	33.3	33.4	33.4	33.2	33.4	33.6	33.9	34.2
26	34.2	34.8	34.9	35.1	35.3	35.2	35.7	36.7	36.9	35.9	36.0	35.6	35.4	35.0	35.2	35.7	35.9	35.6	35.1	34.9	34.6	34.3	34.0	34.0
27	34.0	34.0	34.0	34.3	33.9	33.8	33.9	33.5	33.4	33.6	33.8	34.6	34.3	34.0	34.0	34.9	34.0	34.0	33.4	33.0	32.5	32.0	*	*
28	...	...	...	*	...	...	...	31.0	30.6	30.6	...	...	...	...	*	...	...	...	...	31.6	31.6	31.4	31.7	31.6
29																								
30																								
31																								

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21' N LONG 6°39' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	19	14	14	14	19	14	18	10·5	13	14	12	16	19	13	19	13	19	13	19	16	19	9·5	19½	15	20	10·5
2	19	8·5	20	6·5	20	6·5	20	7·5	20	7·5	20	4·5	19	4	18	4·5	18	3	18	3	19	3	21	2	21	2
3	32	1·5	32	1·5	32	3	32	1·5	28	4	28	3	25	3	19	4	19	3	19	5·5	23	5·5	25	6·5	27	6·5
4	31	3	31	3	31	3	31	4	31	2	31	2	31	3	22	1·5	22	2	22	3	11	5·5	10	5·5	10	7·5
5	11	4	11	2	11	4	13	4	13	1·5	13	5·5	15	11	13	14	14	15	12	13	14	13	15	12	15	11
6	19	6·5	17	6·5	17	7·5	19	8·5	19	7·5	18	6·5	18	7·5	18	4·5	18	4·5	18	6·5	18	5·5	17	5·5	18	4
7	32	1·5	32	2	32	4·5	32	3	21	4	21	2	21	2	21	3	21	2	21	2	21	3	20	4	18	8·5
8	20	4·5	20	6·5	22	5·5	22	4	22	3	22	4	18	4·5	18	4	18	4	18	3	17	4	18	2	18	2
9	12	10	13	8·5	16	7·5	12	9·5	11	12	9	10·5	12	16	14	22	14	22	14	24	13	23	13	21	13	17
10	13	11	13	11	14	13	14	16	14	13	16	10·5	16	10·5	16	13	16	12	15	12	16	16	17	17	17	12
11	17	16	15	18	16	17	16	20	16	19	16	21	17	23	16	21	16	20	16	22	17	22	16	26	16	27
12	19	6·5	19	6·5	18	4·5	18	4	18	4	18	3	18	2	18	3	18	3	15	4·5	14	4·5	12	6·5	15	10·5
13	13	18	19	18	14	11	19	23	18	15	18	14	18	17	17	15	17	15	18	14	18	15	17	16	18	13
14	17	25	18	24	26	12	27	6·5	23	6·5	21	5·5	20	8·5	20	7·5	19	9·5	20	11	21	12	21	10·5	23	10·5
15	19	8·5	19	6·5	19	6·5	19	6·5	20	6·5	19	7·5	18	7·5	19	8·5	19	9·5	20	7·5	21	7·5	23	6·5	24	5·5
16	19	4·5	19	6·5	19	5·5	19	5·5	19	6·5	19	4·5	19	4	20	7·5	21	6·5	21	5·5	22	7·5	23	6·5	24	6·5
17	27	4	27	4·5	27	4·5	24	5·5	29	4	28	5·5	31	8·5	31	5·5	31	4·5	31	5·5	1	10·5	2	11	2	11
18	32	2	32	2	32	3	27	2	27	3	27	3	27	2	27	2	27	2	27	3	28	3	28	2	28	4
19	9	4	10	10·5	13	14	11	6·5	8	4	8	4	7	4	15	6·5	7	4·5	7	7·5	9	10·5	7	11	8	12
20	3	9·5	5	9·5	4	10·5	4	13	5	12	4	12	4	18	4	13	4	13	4	17	3	19	4	23	5	23
21	5	20	4	19	5	22	4	19	5	20	4	15	5	17	5	18	5	19	5	17	6	20	6	17	6	15
22	2	5·5	2	7·5	2	6·5	3	5·5	3	4·5	3	4·5	3	5·5	3	5·5	3	10·5	4	11	3	7·5	4	10·5	5	11
23	3	4	3	3	3	3	3	3	3	1·5	3	1·5	3	1·5	3	1·5	3	2	3	2	1	3	2	4	30	5·5
24	1	17	1	16	1	15	2	12	2	16	1	18	1	22	1	18	2	24	2	20	2	24	1	21	2	23
25	3	25	3	23	3	24	3	21	2	21	3	19	3	17	3	14	3	15	4	17	5	22	5	22	5	26
26	5	18	5	16	5	16	6	20	6	17	7	18	7	19	6	21	6	22	6	27	6	21	6	26	6	29
27	5	15	4	13	5	15	5	18	6	21	6	18	5	19	5	19	4	12	4	11	7	12	5	9·5	7	12
28	5	14	4	14	4	15	4	13	5	15	4	13	5	14	4	12	4	14	4	12	4	14	4	13	5	13
29																										
30																										
31																										

HOURLY VALUES February 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	19	13	19	10·5	19	11	19	11	19	11	19	9·5	18	7·5	18	9·5	18	9·5	20	11	19	9·5
2	21	1·5	21	2	21	1·5	21	1·5	21	1·5	21	1·5	21	1·5	21	2	21	1·5	32	2	32	3
3	23	4·5	2	8·5	2	6·5	2	4	2	5·5	1	4	1	4	31	3	31	2	31	2	31	2
4	10	7·5	10	8·5	12	7·5	11	6·5	11	6·5	11	6·5	11	6·5	11	5·5	11	4·5	11	4	11	6·5
5	16	9·5	16	4·5	19	4	18	5·5	18	6·5	18	8·5	17	4·5	17	4·5	17	6·5	17	6·5	17	4·5
6	27	3	27	3	27	3	32	3	32	3	32	2	32	3	32	3	32	2	32	2	32	2
7	18	8·5	16	9·5	18	8·5	18	8·5	17	8·5	17	9·5	18	9·5	19	9·5	20	9·5	19	8·5	20	7·5
8	18	2	10	4	10	4·5	14	7·5	14	7·5	13	8·5	13	12	12	15	12	14	13	13	12	15
9	13	21	13	20	12	19	12	19	11	12	11	10·5	11	10·5	13	7·5	14	8·5	15	8·5	14	9·5
10	17	12	18	13	17	12	16	10·5	17	9·5	17	12	16	16	17	14	16	15	17	17	17	11
11	17	23	17	21	19	14	19	15	21	7·5	20	7·5	19	4	19	5·5	19	6·5	19	6·5	19	4·5
12	16	11	17	8·5	17	10·5	17	9·5	17	8·5	16	13	16	14	17	14	17	11	13	13	13	16
13	17	21	17	21	17	16	17	17	17	17	18	22	17	25	17	24	18	24	18	26	17	22
14	25	12	23	12	23	9·5	23	6·5	22	8·5	22	8·5	20	8·5	21	8·5	19	7·5	19	5·5	19	7·5
15	22	5·5	21	4	21	4	21	3	21	3	23	6·5	23	6·5	21	5·5	19	4·5	19	5·5	18	4·5
16	24	7·5	22	7·5	24	8·5	24	9·5	26	8·5	27	5·5	27	8·5	28	9·5	29	7·5	27	5·5	27	4·5
17	2	11	1	10·5	32	9·5	32	7·5	32	8·5	32	3	32	4·5	32	4	32	3	32	1·5	32	3
18	28	3	31	3	32	4	1	5·5	6	4·5	8	4·5	8	3	8	2	8	4·5	8	7·5	9	7·5
19	7	13	8	13	8	8·5	6	5·5	6	4·5	6	3	4	4·5	4	8·5	4	10·5	5	12	4	11
20	4	23	5	23	4	21	4	22	5	22	5	27	5	25	5	23	5	23	5	20	5	21
21	6	22	5	18	6	17	4	13	5	16	4	15	3	11	5	13	6	15	32	6·5	3	8·5
22	4	11	5	11	4	8·6	8	5·5	8	5·5	3	4·6	3	4	3	3	3	3	3	4	3	4
23	31	9·5	32	17	32	24	32	21	32	17	1	15	1	17	1	17	1	18	1	16	1	12
24	2	21	2	21	3	25	3	25	3	22	3	21	3	22	3	24	3	22	3	22	8	22
25	5	22	5	23	5	22	5	17	5	14	5	16	5	16	5	19	5	19	5	18	5	18
26	6	27	7	24	7	25	7	25	7	24	6	23	6	20	6	21	6	16	6	16	6	15
27	5	13	5	13	6	11	5	13	5	14	5	15	5	15	5	14	4	10·5	5	14	4	15
28	5	12	5	10·5	5	6·5	5	6·6	6	7·5	6	6·5	5	9·5	5	6·5	4	7·5	4	6·5	4	7·5
29																						
30																						
31																						

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	·020	·030	·010	·020	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	-	-	-	-
8	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	·020	·020	·010	·030	·050	·030	·010	·050	·080	·020	·010	-	-	-	-	-	-
12	·010	-	-	-	-	-	-	-	-	·010	-	·040	-	·010	·010	·010	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	·050	·120	·120	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
26	-	-	·010	-	-	-	-	-	·020	·050	·050	·050	·050	·090	·110	·100	·050	·020	·020	-	-	-	-	-
27	-	-	-	-	-	-	-	·010	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																								
30																								
31																								
Σ	·010	-	·060	·120	·120	·040	-	·030	·050	·090	·100	·190	·090	·130	·160	·190	·070	·030	·030	·010	-	-	·010	-
D	1	-	3	4	3	3	-	2	2	3	3	4	3	3	3	3	2	2	2	1	-	-	1	-

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·296	·289	·282	·280	·270	·263	·263	·268	·273	·274	·288	·286	·307	·301	·298	·299	·292	·298	·292	·288	·276	·278	·289	·287
2	·280	·275	·279	·272	·271	·273	·260	·263	·251	·266	·272	·265	·265	·269	·247	·256	·266	·266	·260	·261	·262	·262	·256	·250
3	·253	·255	·251	·244	·230	·219	·209	·200	·199	·215	·226	·221	·224	·235	·226	·212	·224	·212	·202	·189	·176	·169	·170	·174
4	·164	·167	·155	·156	*	*	·144	·144	·146	·145	*	·177	·180	·181	·175	·176	·182	·178	·165	·162	·164	·164	·155	·165
5	·157	·156	·157	·148	.....	.....	*	.....	.....	·174	·178	·199	·205	·205	·206	·214	·213	·222	·230	·237	·236	·242	·248	·247
6	·252	·248	·260	·260	·263	·263	·263	·262	·275	·275	·286	·306	·310	·303	·307	·305	·285	·286	·271	·269	·264	·253	·241	·223
7	·213	·208	·190	·187	·198	·203	·212	·211	·206	·209	·236	·254	·242	·243	·242	·240	·235	·243	·247	·245	·246	·251	·243	·247
8	·224	·205	·198	·200	·194	·180	·176	·184	·185	·200	·214	·221	·225	·224	·220	·217	·220	·220	·231	·207	·203	·194	·183	·181
9	·180	·186	·179	·188	·186	·182	·192	·200	·200	·204	·201	·208	·208	·206	·194	·192	·191	·194	·184	·187	·188	·184	·168	·158
10	·161	·161	·164	·162	·176	·178	·178	·175	·173	·174	·186	·193	·204	·203	·198	·200	·205	·202	·210	·211	·210	·204	·206	·207
11	·202	·201	·200	·198	·197	·197	·195	·214	·226	·233	·235	·235	·260	·271	·281	·287	·299	·302	·275	·258	·247	·241	·231	·223
12	·228	·226	·222	·226	·213	·213	·225	·222	·287	·243	·252	·259	·281	·287	·296	·304	·296	·296	·308	·314	·316	·327	·335	·347
13	·342	·342	·341	·337	·338	·338	·327	·318	·329	·323	·320	·325	·322	·312	·314	·313	·313	·306	·322	·330	·332	·340	·336	·330
14	·335	·348	·314	·295	·299	·282	·284	·279	·280	·285	·293	·294	·279	·254	·263	·258	·265	·248	·237	·242	·236	·226	·222	·219
15	·218	·218	·217	·211	·220	·212	·210	·220	·228	·241	·265	·273	·282	·287	·288	·281	·273	·260	·246	·245	·214	·202	·198	·195
16	·233	·206	·200	·203	·207	·213	·215	·222	·235	·241	·265	·273	·286	·286	·291	·295	·297	·292	·287	·285	·277	·257	·236	·236
17	·229	·216	·226	·229	·226	·209	·207	·208	·217	·234	·241	·238	·233	·233	·220	·221	·230	·211	·218	·207	·204	·196	·190	·183
18	·186	·184	·176	·172	.....	*	.....	·149	·153	·161	·163	·172	·204	·202	·214	·204	·197	·195	·192	·193	·194	·183	·186	·184
19	·182	·184	·186	·182	·184	·182	·163	·154	·167	·178	·179	·180	·168	·175	·159	·160	·161	·157	·157	·163	·158	·162	·162	·159
20	·152	·151	·151	·158	·156	·151	·154	·148	·154	·154	·156	·150	·149	·157	·163	·165	·165	·157	·154	·158	·157	·158	·156	·157
21	·159	·160	·162	·162	·160	·162	·168	·161	·162	·164	·162	·169	·179	·168	·175	·174	·168	·167	·157	·155	·158	·156	·155	·158
22	·153	·160	·168	·158	·166	·154	·178	·176	·185	·182	·194	·185	·183	·177	·175	·177	·182	·183	·187	·189	·193	·193	·196	·193
23	·188	·184	·186	·184	·187	·183	·184	·178	·180	·176	·173	·169	·183	·198	·177	·156	·132	·116	·120	·125	·115	·137	·125	·127
24	·108	·101	·090	·097	·094	·113	·113	·114	*	*	·111	·115	·128	·150	·149	·147	·147	·154	·154	·157	*	·149	*	·174
25	.....	.....	.....	*	.....	.....	.....	.....	·176	·163	·154	·160	·169	·158	·156	·158	·161	·167	·171	·173	·167	·171	·174	·183	·184
26	·184	·190	·191	·185	·187	·182	·186	·201	·206	·200	·204	·197	·196	·194	·197	·199	·200	·201	·196	·192	·185	·183	·180	·179
27	·178	·178	·176	·178	·173	·174	·178	·180	·183	·184	·172	·187	·173	·186	·184	·186	·180	·180	·172	·164	·160	·158	*	*
28	.....	.....	.....	*	.....	.....	.....	·147	·138	·135	.....	.....	.....	.....	*	.....	.....	.....	.....	·154	·155	·151	·161	·158
29																								
30																								
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG 4°18' W.

HOURLY VALUES February 1875

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	20.895	29.893	29.883	29.881	29.883	29.883	29.875	29.883	29.887	29.887	29.887	29.877
2	.877	.875	.887	.889	.895	.905	.907	.917	.929	.933	.936	.930
3	.774	.756	.746	.732	.724	.716	.720	.716	.722	.720	.724	.722
4	29.786	29.792	29.796	29.804	29.822	29.832	29.838	29.858	29.884	29.894	29.914	29.016
5	30.062	30.062	30.068	30.080	30.086	30.094	30.098	30.102	30.108	30.114	30.118	30.116
6	30.040	30.038	30.034	30.024	30.012	30.010	30.002	30.006	29.998	29.994	29.978	29.962
7	29.908	29.896	29.890	29.876	29.870	29.870	29.870	29.870	29.866	.862	29.874	29.868
8	.892	.892	.894	.906	.918	.940	.960	.974	30.002	.994	30.009	30.007
9	.943	.935	.913	.905	.893	.885	.885	.875	29.869	.871	29.879	29.859
10	.931	.935	.931	.923	.921	.919	.910	.921	.917	.923	.919	.915
11	.835	.809	.793	.777	.759	.747	.722	.685	.647	.651	.623	.655
12	.519	.520	.545	.563	.565	.585	.575	.601	.605	.617	.637	.639
13	.677	.669	.654	.651	.649	.637	.633	.637	.639	.635	.631	.612
14	.483	.459	.437	.433	.445	.459	.481	.491	.513	.541	29.561	29.583
15	29.849	29.859	29.863	29.877	29.891	29.903	29.925	29.937	29.957	29.975	30.011	30.021
16	30.235	30.239	30.231	30.233	30.235	30.23[illegible]	30.235	30.239	30.245	30.247	.248	.230
17	.284	.268	.272	.270	.2[illegible]6	.276	.278	.286	.276	.278	.273	.265
18	.215	.213	.207	.203	.199	.199	.207	.201	.211	.211	.202	.190
19	.152	.152	.152	.144	.148	.152	.154	.160	.170	.172	.184	.182
20	.168	.168	.168	.168	.172	.174	.176	.176	.184	.184	.188	.183
21	.211	.205	.201	.201	.207	.213	.225	.245	.251	.263	.266	.268
22	30.238	30.228	30.204	30.196	30.186	30.178	30.176	30.176	30.170	30.158	30.149	30.135
23	29.947	29.921	29.891	29.867	29.843	29.819	29.799	29.797	29.765	29.749	29.724	29.700
24	.576	.552	.530	.508	.478	.462	.460	.458	.448	.444	.442	.446
25	.452	.450	.454	.456	.450	.442	.444	.454	.464	.476	.468	.498
26	.522	.534	.528	.542	.562	.562	.580	.592	.606	.634	.636	.628
27	.642	.646	.642	.646	.648	.652	.652	.672	.663	.686	.695	.703
28	29.785	29.779	29.779	29.783	29.781	29.781	29.785	29.789	29.777	29.805	29.807	29.803
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.875	29.867	29.859	29.857	29.857	29.847	29.857	29.865	29.869	29.871	29.865	29.865
2	.926	.916	.900	.896	.888	.878	.860	.842	.834	.830	.820	.788
3	.724	.724	.726	.724	.724	.742	.748	29.758	29.760	29.770	29.784	29.782
4	29.914	29.922	29.926	29.938	29.956	29.970	29.990	30.004	30.022	30.034	30.050	30.054
5	30.106	30.088	30.084	30.084	30.080	30.082	30.086	30.080	30.070	30.070	30.062	30.060
6	29.950	29.946	29.938	29.936	29.928	29.926	29.924	29.924	29.922	29.910	29.908	29.908
7	29.854	29.854	29.842	29.832	29.850	29.848	29.834	29.836	29.844	.826	.842	.866
8	30.00[illegible]	30.003	30.011	30.016	30.017	30.013	30.017	30.013	30.013	.988	.987	.981
9	29.861	29.857	29.859	29.861	29.863	29.883	29.893	29.901	29.913	.931	.947	.943
10	.900	.895	.879	.871	.873	.875	.873	.875	.855	.847	.841	.829
11	.563	.525	.509	.494	.475	.459	.465	.467	.487	.493	.507	.515
12	.629	.633	.627	.640	.663	.643	.687	.685	.691	.693	.687	.683
13	.61[illegible]	.605	.591	.573	.565	.565	.553	.540	.541	.529	.503	.493
14	29.595	29.603	29.629	29.651	29.683	29.705	29.735	29.751	29.767	29.779	29.803	29.827
15	30.061	30.075	30.103	30.127	30.145	30.161	30.183	30.191	30.195	30.211	30.215	30.239
16	.230	.218	.200	.204	.198	.232	.248	.258	.260	.258	.262	.284
17	.244	.243	.229	.23[illegible]	.234	.233	.233	.231	.231	.227	.223	.219
18	.172	.162	.154	.148	.148	.146	.146	.148	.148	.142	.144	.156
19	.180	.172	.172	.168	.162	.168	.172	.168	.172	.178	.178	.172
20	.190	.195	.191	.191	.185	.193	.193	.197	.201	.201	.207	.211
21	.260	.262	.258	.266	.260	.266	.274	.272	.273	.264	30.258	30.246
22	30.10[illegible]	30.097	30.073	30.061	30.047	30.047	30.039	30.027	30.005	30.009	29.985	29.963
23	29.68[illegible]	29.668	29.650	29.638	29.642	29.644	29.642	29.640	29.632	29.632	.624	.598
24	.44[illegible]	.452	.450	.454	.468	.476	.474	.470	.482	.478	.468	.462
25	.496	.494	.484	.498	.514	.520	.522	.530	.526	.519	.522	.526
26	.61[illegible]	.606	.596	.590	.618	.628	.616	.628	.626	.638	.636	.646
27	.70[illegible]	.707	.717	.731	.737	.755	.763	.761	.767	.769	.769	.771
28	29.799	29.789	29.791	29.793	29.788	29.785	29.787	29.783	29.781	29.793	29.783	29.785
29												
30												
31												

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	46.5	46.4	46.2	45.5	45.0	44.4	44.1	44.0	44.5	45.0	46.3	46.1
2	42.7	42.2	40.9	40.4	40.0	38.2	38.3	36.5	36.7	37.4	39.3	40.3
3	36.7	36.5	36.1	36.0	35.2	37.2	36.0	36.0	35.0	37.7	39.4	40.4
4	31.2	30.7	29.0	28.3	28.3	28.3	28.2	28.0	27.5	29.4	31.2	34.4
5	27.1	26.9	27.0	27.0	26.7	25.7	25.3	24.4	25.0	25.8	26.6	27.8
6	33.7	33.9	34.0	34.1	34.2	34.1	34.0	34.2	34.1	34.7	36.0	35.9
7	35.5	35.4	36.0	36.0	36.1	36.0	36.0	36.0	36.3	36.9	38.2	37.3
8	37.2	37.2	37.2	36.5	35.7	35.9	31.0	31.0	32.0	33.6	33.1	33.9
9	35.5	36.3	36.2	36.2	36.1	35.5	35.0	34.0	34.0	34.2	33.0	33.9
10	31.0	31.2	30.8	31.0	31.6	31.5	31.5	31.7	32.0	32.7	33.5	33.8
11	35.8	35.4	35.7	36.3	36.1	36.1	36.6	36.9	37.2	37.9	39.0	38.7
12	36.4	36.0	34.7	34.9	35.0	35.0	35.2	35.9	35.4	35.0	35.9	36.7
13	39.5	39.2	39.3	39.7	39.6	39.6	40.0	40.5	41.7	44.3	46.6	48.4
14	48.2	48.0	47.8	45.7	43.7	43.0	42.7	42.5	43.2	44.3	46.2	47.5
15	41.0	41.0	41.0	41.0	41.0	40.4	41.3	42.0	43.0	44.4	45.9	45.3
16	40.7	40.6	41.5	41.0	40.7	41.0	41.6	41.7	42.6	44.8	46.0	48.0
17	42.0	41.8	41.0	40.5	39.0	39.1	38.9	37.9	39.2	41.2	42.8	43.7
18	35.0	32.2	33.0	32.0	31.2	30.0	31.2	31.3	32.9	32.9	35.8	38.5
19	35.3	34.8	34.9	34.4	34.4	34.5	34.3	34.0	34.1	35.0	36.0	36.7
20	33.2	33.7	33.5	33.9	33.6	32.3	33.0	33.2	34.2	35.3	35.2	36.4
21	34.9	35.0	35.0	35.0	35.0	35.1	35.4	35.2	35.9	36.5	38.2	38.8
22	35.7	35.0	35.3	35.9	35.5	35.2	35.3	35.3	35.7	35.9	37.4	37.5
23	34.9	34.7	34.0	34.0	33.7	33.0	32.2	31.0	31.5	34.2	36.0	36.0
24	29.5	29.7	29.8	30.4	31.3	31.9	31.4	31.9	32.7	33.3	34.7	35.7
25	34.7	34.8	35.0	35.0	34.7	35.1	33.5	35.0	35.0	35.0	35.2	35.2
26	34.6	34.8	35.5	36.4	36.7	36.4	36.7	36.9	37.2	36.7	36.1	36.2
27	35.2	35.2	35.1	35.0	34.8	35.0	34.7	34.9	34.9	34.9	35.8	35.9
28	34.1	34.0	33.8	34.0	33.6	33.8	33.5	33.9	34.0	34.1	34.4	34.1
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46.1	45.8	45.6	45.1	45.0	44.7	44.6	44.5	44.1	44.2	43.0	43.2
2	41.0	41.0	41.0	40.3	39.5	38.8	38.5	37.5	37.3	37.3	37.2	37.0
3	40.2	40.5	40.4	39.9	38.0	36.3	35.1	34.9	33.9	33.8	32.6	32.1
4	36.7	37.5	37.1	36.4	36.0	34.5	32.4	32.2	30.2	28.9	29.9	29.0
5	30.4	32.3	34.0	34.9	35.0	34.7	34.8	34.7	35.0	33.7	33.6	33.1
6	36.2	36.6	35.9	35.9	36.0	35.9	35.5	35.5	35.2	35.7	35.0	35.5
7	38.9	32.2	38.5	37.8	38.0	38.1	38.1	38.0	37.2	37.4	37.2	37.2
8	34.4	35.3	35.0	35.0	34.0	32.9	34.0	34.9	35.1	34.9	35.2	35.1
9	33.9	34.9	35.0	34.7	34.4	33.3	31.9	31.1	31.5	30.7	30.5	31.2
10	35.2	36.1	36.0	35.7	35.2	34.9	35.0	34.9	34.8	35.0	35.3	35.6
11	38.5	40.0	38.9	38.0	40.0	41.9	41.2	39.6	38.0	37.0	37.2	37.0
12	38.7	38.9	41.0	41.9	40.0	39.9	39.9	39.7	39.5	39.3	39.9	39.5
13	49.2	49.0	48.0	47.6	48.2	47.1	48.0	48.1	48.0	48.0	48.0	48.2
14	47.7	48.5	45.2	45.1	44.1	43.3	43.0	43.1	42.0	41.5	40.5	40.3
15	46.0	46.9	47.1	46.1	44.2	42.2	41.1	40.1	39.7	38.0	38.4	38.3
16	49.0	49.0	48.3	47.2	46.2	44.8	45.1	43.1	42.9	45.3	42.0	41.7
17	44.3	44.9	44.7	44.0	43.2	41.9	41.0	40.0	41.0	38.3	37.0	35.0
18	39.1	38.9	39.0	38.5	38.2	37.8	37.7	36.5	36.4	35.1	35.3	35.0
19	37.1	36.9	36.5	[illegible]	36.0	35.3	34.7	34.9	34.1	33.5	32.0	33.0
20	36.5	36.7	36.3	36.2	36.0	35.6	35.9	34.4	34.8	34.7	34.0	34.2
21	39.2	39.5	39.1	38.7	38.0	37.0	36.9	36.8	36.8	36.7	36.1	35.4
22	38.9	39.0	38.2	37.9	37.1	36.0	36.0	35.4	35.4	34.2	34.5	34.8
23	36.5	34.1	35.0	33.8	33.2	31.9	31.9	31.5	31.1	30.3	30.0	29.8
24	36.0	35.9	35.0	34.8	33.1	32.7	33.2	33.1	33.3	33.5	31.1	34.3
25	35.9	34.5	34.2	34.1	34.1	33.8	33.7	33.7	33.5	33.5	34.0	33.9
26	36.0	35.7	35.5	35.1	35.1	34.7	34.9	35.2	35.2	35.1	35.1	35.1
27	37.0	35.9	36.5	36.0	35.8	35.0	35.0	34.3	34.3	34.2	34.3	34.1
28	34.1	33.7	34.0	33.8	33.3	33.1	33.2	33.2	33.2	33.1	32.9	32.9
29												
30												
31												

* Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	45.4	45.4	45.0	44.4	44.0	43.4	43.1	43.0	43.3	43.8	44.0	44.0
2	41.0	40.0	39.2	38.9	38.0	37.0	36.3	35.0	35.0	35.7	37.0	36.7
3	33.7	33.7	34.0	34.2	33.6	34.4	34.9	34.8	34.2	35.7	36.9	35.3
4	29.0	28.1	27.9	27.0	27.0	27.0	27.1	27.0	26.7	27.7	29.4	32.1
5	26.5	26.1	26.2	26.0	25.9	24.5	24.6	24.2	24.9	25.6	26.5	27.2
6	32.3	32.4	33.0	33.0	33.2	33.5	33.7	34.0	34.0	34.4	35.2	35.1
7	35.3	35.3	35.9	36.0	36.0	36.0	36.0	35.9	36.2	36.6	37.6	37.0
8	36.2	36.2	30.5	30.0	35.0	35.2	31.4	31.0	32.0	33.2	33.1	33.7
9	35.0	35.2	35.1	35.2	35.0	33.7	33.2	32.9	32.3	32.0	30.7	31.3
10	30.3	30.4	30.0	30.5	31.0	31.1	31.0	31.2	31.7	32.0	32.9	32.0
11	34.0	34.2	34.6	34.8	34.9	35.1	35.8	35.3	35.9	36.6	37.5	37.7
12	36.0	35.4	34.3	34.3	34.5	34.5	35.0	35.7	35.2	34.9	35.3	36.1
13	39.0	39.0	39.0	39.3	39.2	39.3	39.7	40.3	41.5	44.1	46.2	47.2
14	47.1	47.0	47.0	45.0	42.6	42.1	42.0	41.7	42.1	43.0	44.0	44.9
15	40.0	39.9	39.7	34.3	39.4	39.2	39.9	40.1	41.3	42.5	43.0	40.9
16	37.9	38.0	38.3	38.4	38.7	39.0	39.4	34.9	40.7	42.7	44.0	44.9
17	38.0	37.1	37.0	36.2	35.2	35.2	35.0	34.7	35.1	36.0	37.3	37.8
18	32.[illegible]	30.9	31.3	30.7	30.0	29.0	30.7	30.6	31.5	31.9	34.0	34.8
19	34.6	34.0	34.0	33.8	33.8	33.6	33.0	33.0	33.2	33.9	34.0	34.1
20	....	....	....	....	*	....	....	....	....	32.9	33.1	33.1
21	32.9	32.4	32.8	32.9	33.0	33.0	33.0	32.5	33.1	33.7	35.1	35.0
22	33.3	33.3	33.3	33.4	33.5	33.2	33.2	33.6	33.7	34.2	34.9	34.9
23	33.5	33.0	33.0	32.9	32.9	32.1	31.8	30.6	31.0	32.5	33.7	33.5
24	....	....	....	....	*	....	....	....	....	33.2	30.7	32.0
25	32.2	32.2	32.4	32.5	32.5	33.1	32.3	32.5	32.3	32.8	33.0	33.0
26	33.7	34.0	34.7	35.0	34.9	34.7	35.0	35.1	35.2	34.9	34.5	34.0
27	32.4	32.2	32.0	....	*	....	33.1	33.1	32.3	32.8	32.9	32.4
28	32.0	31.9	31.7	31.5	31.3	30.9	31.0	31.0	31.2	31.8	31.9	31.9
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	44.0	44.0	43.9	43.3	43.2	42.7	42.0	41.5	41.7	41.6	41.0	41.5
2	36.2	35.9	36.7	36.3	37.0	36.9	36.0	35.6	35.4	35.4	35.2	34.5
3	34.3	34.3	34.4	35.0	34.4	33.2	33.2	32.4	31.2	30.4	30.0	29.5
4	33.2	32.9	33.0	32.9	32.1	31.5	32.0	31.0	30.2	28.2	28.5	27.9
5	29.0	30.1	....	*	....	32.1	*	32.8	33.0	32.5	32.4	32.2
6	35.7	36.0	35.3	35.7	35.8	35.5	35.3	35.3	35.0	35.6	35.0	35.3
7	38.0	37.9	37.5	37.0	37.0	37.0	37.0	37.0	36.2	36.2	36.2	36.3
8	34.5	35.1	35.0	34.9	33.8	32.0	33.4	34.2	34.5	34.5	34.7	34.8
9	31.0	31.8	32.2	32.2	32.2	32.0	31.0	30.4	30.7	29.7	30.0	30.5
10	32.6	33.2	33.4	33.3	33.1	33.0	33.0	33.0	33.0	33.7	33.7	33.8
11	38.0	39.0	38.0	37.2	39.2	41.2	40.7	38.9	37.4	36.5	36.5	36.2
12	37.7	38.0	39.8	40.3	39.2	39.1	39.0	39.0	38.8	38.8	39.0	39.0
13	47.3	47.1	46.1	46.0	46.1	46.1	46.0	46.0	45.4	46.2	46.9	47.0
14	45.0	44.9	42.4	41.9	41.4	41.1	41.3	41.3	40.7	40.4	39.4	39.4
15	40.4	40.6	41.2	40.8	40.0	38.4	37.5	37.5	37.0	35.9	36.1	36.7
16	45.3	44.4	44.5	43.0	42.1	41.4	41.7	40.7	40.3	40.4	39.7	39.1
17	38.6	38.2	38.5	38.5	37.9	37.0	36.3	35.8	36.2	34.9	34.0	33.0
18	34.4	34.2	34.3	34.2	34.3	34.5	34.9	34.1	34.3	34.2	33.9	34.1
19	33.3	33.4	33.7	33.7	33.0	33.1	33.1	33.0	32.6	32.6	32.3	32.2
20	33.4	33.6	33.4	33.5	33.1	33.0	33.0	33.0	33.0	33.0	32.9	32.9
21	35.4	35.6	35.4	35.2	35.0	34.1	33.9	33.8	33.8	33.6	33.4	33.2
22	35.5	35.7	35.3	35.0	35.0	35.0	34.8	34.5	34.5	33.3	33.7	33.5
23	34.2	33.0	32.3	30.6	*	29.3	*	29.5	*	29.0	*	*
24	32.0	31.9	31.9	31.8	31.0	30.8	31.2	31.2	31.3	31.7	32.1	32.0
25	33.2	32.4	33.0	33.0	32.4	32.2	32.2	32.0	32.2	32.6	33.3	33.2
26	34.4	34.3	33.7	32.4	32.5	32.6	32.7	32.3	32.3	32.4	32.4	32.8
27	32.9	32.5	33.0	32.6	32.7	32.1	32.2	32.1	*	32.0	32.2	32.1
28	31.5	31.5	31.5	31.7	31.4	31.2	31.3	31.2	31.3	31.5	31.3	31.1
29												
30												
31												

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG. 4°18' W. HOURLY VALUES February 1875

WIND DIRECTION IN NUMBERS {8 – E, 16 – S, 24 – W, 32 – N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	19	25	19	24	19	23	19	21	19	18	19	16	19	24	19	22	19	21	18	15	19	28	20	27
2	23	11	23	13	23	10.5	23	12	24	9.5	21	6.5	23	8.5	24	5.5	24	8.5	21	7.5	22	11	25	9.5
3	22	7.5	24	8.5	23	10.5	25	12	24	11	25	12	23	4.5	21	8.5	21	4.5	25	6.5	26	12	30	12
4	29	4	30	5.5	24	3	24	4.5	19	3	23	3	18	2	19	3	19	2	22	4	23	4	23	3
5	32	4	32	3	1	3	7	3	8	1.5	8	1.5	8	1.5	8	1.5	8	1.5	8	2	8	4	4	4
6	5	4.5	5	2	5	4.5	5	4	5	3	5	5.5	5	6.5	5	5.5	5	7.5	5	4.5	5	3	5	6.5
7	4	3	4	4	4	4.5	6	6.5	7	6.5	7	6.5	7	6.5	7	6.5	7	5.5	7	4.5	7	6.5	5	4
8	17	6.5	17	4	17	3	17	3	17	2	30	4	1	4.5	3	4.5	4	4.5	4	4.5	5	6.5	3	4
9	7	7.5	11	8.5	12	5.5	12	8.5	12	8.5	12	10.5	12	10.5	13	11	10	10.5	10	11	11	12	10	12
10	7	7.5	6	7.5	6	5.5	6	8.5	6	7.5	7	6.5	7	6.5	5	6.5	5	5.5	5	4	13	4	5	3
11	14	7.5	14	13	14	8.5	15	13	14	14	15	18	15	19	14	16	11	17	15	16	15	21	15	17
12	21	3	21	2	21	4	21	4	21	4	21	4	21	2	21	2	24	2	1	6.5	2	3	2	5.5
13	8	5.5	5	7.5	5	8.5	5	4.5	5	7.5	5	6.5	5	5.5	5	4.5	4	3	15	7.5	17	19	17	19
14	17	27	17	23	18	20	25	12	25	9.5	22	6.5	22	5.5	21	8.5	20	15	21	9.5	20	18	22	20
15	24	6.5	22	4.5	21	4.5	21	5.5	24	14	23	11	17	8.5	30	4.5	23	8.5	23	16	26	22	25	15
16	21	6.5	22	8.5	23	7.5	23	6.5	23	4.5	17	8.5	23	11	22	10.5	23	12	22	9.5	19	12	24	20
17	2	8.5	31	12	16	4.5	30	4.5	2	6.5	28	4.5	30	3	30	6.5	32	8.5	2	5.5	3	5.5	2	9.5
18	5	4	5	4	5	3	5	3	5	2	5	4	5	2	5	3	4	3	29	4	30	3	8	8.5
19	7	8.5	6	10.5	6	9.5	6	11	6	11	6	13	5	12	5	11	5	12	6	13	6	11	5	11
20	5	17	5	15	5	17	5	16	4	16	4	15	5	17	5	20	5	19	5	19	6	24	6	27
21	5	23	5	22	5	19	5	19	5	18	5	16	4	17	5	18	5	16	5	16	5	25	6	25
22	4	11	5	9.5	3	11	3	13	4	10.5	4	10.5	4	8.5	5	10.5	5	12	5	12	5	13	5	11
23	7	4.5	7	2	7	3	7	2	7	3	7	4	7	3	7	4	7	5.5	7	4	23	8.5	25	7.5
24	2	8.5	2	11	1	13	2	18	2	24	3	24	3	26	3	32	3	35	3	39	3	38	3	39
25	4	32	4	28	4	28	4	29	4	26	5	29	4	28	5	25	5	29	5	25	5	33	5	29
26	5	25	5	19	6	20	5	18	8	18	5	20	7	22	7	22	8	21	7	21	6	20	6	26
27	7	27	7	23	7	24	7	21	6	20	7	20	6	22	7	19	7	23	8	21	7	23	7	26
28	6	12	6	15	5	15	6	13	5	16	4	14	5	14	5	9.5	*	*	*	*	7	12	6	14
29																								
30																								
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	19	27	20	22	20	26	20	24	21	24	21	20	22	20	22	23	22	26	22	18	22	16	24	12
2	26	12	27	10.5	25	8.5	25	4.5	24	8.5	24	7.5	23	10.5	23	8.5	28	4.5	24	7.5	24	5.5	21	9.5
3	29	15	29	12	28	12	27	9.5	27	9.5	31	10.5	31	4.5	2	4.5	30	6.5	29	7.5	29	4.5	25	5.5
4	23	4	23	4	23	3	23	3	23	3	23	3	23	2	23	2	23	3	32	3	1	4.5	1	3
5	4	4	4	3	4	4	4	4.5	4	3	4	1.5	4	3	11	4.5	5	4.5	5	4	5	4	5	3
6	4	6.5	4	5.5	4	6.5	4	4	4	4.5	4	3	4	4	4	4	4	4.5	4	3	4	4	4	3
7	12	4.5	12	4.5	7	5.5	15	4.5	14	5.5	14	5.5	11	4	12	3	9	4	16	5.5	15	5.5	7	6.5
8	4	4.5	4	4	4	4.5	4	4	4	6.5	4	5.5	8	8.5	9	8.5	9	6.5	8	5.5	8	7.5	7	7.5
9	11	11	10	10.5	11	7.5	10	10.5	9	7.5	10	5.5	6	6.5	6	6.5	7	6.5	7	5.5	10	4	8	6.5
10	16	7.5	16	13	16	16	15	12	15	7.5	15	8.5	15	7.5	17	7.5	15	7.5	14	8.5	12	7.5	10	5.5
11	14	16	17	20	16	22	16	13	17	13	19	15	20	5.5	23	8.5	24	4	16	3	21	5.5	21	3
12	2	4.5	2	5.5	2	4.5	18	6.5	22	4.5	15	5.5	11	7.5	11	7.5	10	5.5	8	6.5	8	6.5	8	4.5
13	17	14	17	19	16	28	16	24	17	24	17	20	17	25	17	24	16	14	17	18	17	26	17	25
14	22	19	23	22	23	16	25	12	19	8.5	21	11	20	7.5	20	13	21	13	23	10.5	21	8.5	22	4
15	25	13	25	19	25	14	24	13	24	10.5	24	9.5	19	10.5	21	10.5	22	9.5	23	8.5	23	8.5	22	9.5
16	23	20	23	18	25	21	24	12	23	14	19	6.5	26	11	25	4.5	26	10.5	31	8.5	29	7.5	25	8.5
17	32	10.5	2	10.5	3	12	2	7.5	29	9.5	6	4.5	6	3	32	4.5	2	9.5	5	7.5	5	4.5	5	4.5
18	9	12	5	11	8	10.5	5	7.5	5	6.5	5	7.5	8	9.5	6	6.5	9	10.5	6	10.5	6	9.5	7	9.5
19	6	12	5	14	6	13	5	16	4	13	5	15	4	14	4	13	4	16	5	14	4	14	5	15
20	6	19	5	20	6	16	5	19	5	22	4	23	5	23	5	19	5	19	5	18	5	20	5	18
21	6	23	7	18	7	15	7	14	5	16	5	14	5	17	5	13	5	12	5	10.5	4	12	4	9.5
22	4	11	4	9.5	5	11	4	10.5	4	10.5	5	12	4	9.5	4	8.5	4	7.5	4	4.5	4	5.5	4	5.5
23	31	8.5	32	11	2	18	2	18	3	19	2	21	3	23	2	21	2	22	2	20	3	13	3	9.5
24	4	40	4	35	4	37	4	32	3	36	4	31	4	29	4	28	4	25	4	23	4	25	4	27
25	5	25	5	24	5	24	6	19	5	23	6	20	5	20	5	22	5	25	6	26	6	25	5	20
26	6	29	6	29	7	30	7	27	8	24	6	23	7	29	7	28	7	29	7	26	7	25	6	23
27	8	25	6	23	6	22	7	20	7	22	6	17	7	14	6	17	6	15	5	18	6	14	6	12
28	6	14	6	17	6	16	5	13	5	12	5	13	5	13	5	15	5	12	6	14	5	12	5	13
29																								
30																								
31																								

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	.010
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	.010	-	-	.010	-	.010	-	-	-
7	-	.010	-	-	-	.010	.010	-	-	-	-	-	.020	.010	.010	-	-	.010	-	.010	-	-	.010	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	.090	.160	.050	.020	.010	.030	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.010	.010	-	-	-	.010
13	.020	.030	.040	.020	.040	.030	.010	.010	.020	.020	-	-	-	-	-	-	-	-	-	-	-	-	.020	.020
14	.020	.040	.030	.140	.040	.070	.040	.020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	.030	.020	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.010
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																								
30																								
31																								
050	040	080	080	160	080	110	060	030	020	050	020	...	110	170	090	030	010	050	020 ^{2}	020	010	...	040	050

4 2 3" Record defective or Instrument out of action. 3 2 2 3 3 2 1 2 1 .. 2 2 4 2 1 3 2 2 1 .. 3 4

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.291	.292	.285	.280	.275	.269	.266	.265	.266	.271	.261	.264	.264	.267	.267	.259	.257	.251	.237	.229	.237	.234	.224	.243
2	.237	.223	.220	.220	.207	.206	.192	.188	.185	.191	.196	.181	.167	.163	.175	.175	.194	.199	.186	.188	.186	.186	.184	.174
3	.163	.165	.174	.179	.174	.170	.191	.189	.188	.183	.193	.158	.145	.143	.143	.157	.163	.158	.167	.155	.143	.131	.133	.127
4	.125	.112	.128	.117	.117	.117	.122	.122	.126	.118	.133	.155	.155	.145	.148	.153	.144	.145	.176	.155	.168	.138	.130	.128
5	.129	.120	.121	.114	.120	.113	.114	.124	.132	.133	.142	.133	.135	.148	....	*	....	.152	*	.164	.164	.170	.168	.170
6	.165	.165	.176	.175	.178	.185	.190	.194	.195	.196	.197	.196	.204	.205	.200	.207	.208	.204	.205	.205	.202	.207	.204	.205
7	.205	.206	.210	.212	.211	.212	.212	.210	.212	.213	.218	.216	.219	.224	.214	.210	.208	.207	.207	.208	.202	.200	.202	.204
8	.202	.202	.208	.206	.196	.198	.168	.174	.182	.185	.189	.191	.195	.203	.204	.202	.192	.182	.184	.189	.193	.195	.196	.199
9	.199	.194	.193	.195	.192	.178	.168	.174	.162	.154	.142	.145	.140	.146	.151	.154	.156	.164	.158	.157	.159	.147	.158	.158
10	.156	.155	.152	.161	.164	.169	.166	.157	.175	.172	.180	.158	.157	.160	.165	.165	.165	.165	.164	.165	.166	.178	.176	.175
11	.177	.184	.189	.186	.190	.194	.192	.188	.196	.202	.209	.215	.223	.226	.219	.212	.230	.250	.248	.229	.216	.210	.208	.204
12	.207	.201	.194	.191	.194	.194	.202	.207	.204	.202	.200	.206	.215	.219	.231	.232	.230	.229	.227	.230	.228	.230	.227	.232
13	.232	.236	.234	.236	.235	.237	.241	.248	.260	.286	.308	.310	.303	.300	.287	.290	.285	.300	.285	.284	.283	.290	.307	.307
14	.310	.309	.312	.291	.260	.257	.259	.255	.255	.261	.263	.267	.267	.257	.239	.220	.231	.233	.240	.239	.239	.239	.229	.231
15	.235	.231	.229	.221	.223	.226	.230	.227	.240	.250	.245	.210	.197	.192	.199	.203	.203	.195	.188	.194	.192	.188	.188	.200
16	.198	.201	.199	.204	.213	.215	.218	.226	.232	.249	.265	.261	.261	.243	.251	.231	.225	.224	.226	.227	.222	.202	.220	.211
17	.190	.177	.180	.171	.167	.166	.165	.169	.154	.163	.173	.172	.170	.170	.146	.180	.178	.175	.169	.169	.167	.169	.165	.164
18	.159	.153	.153	.151	.146	.140	.163	.160	.158	.167	.177	.166	.154	.153	.154	.156	.160	.167	.174	.172	.176	.187	.179	.186
19	.193	.186	.185	.187	.187	.182	.172	.176	.179	.182	.175	.170	.153	.156	.165	.160	.158	.164	.170	.165	.167	.174	.173	.171
20	....	....	....	....	*	....	....	....	....	.160	.165	.156	.160	.162	.162	.165	.160	.160	.159	.171	.166	.168	.174	.172
21	.166	.162	.161	.152	.164	.164	.162	.155	.161	.165	.173	.166	.169	.170	.170	.170	.173	.167	.164	.164	.164	.162	.164	.165
22	.165	.170	.168	.166	.171	.167	.166	.170	.172	.169	.176	.176	.174	.176	.176	.174	.181	.193	.189	.190	.190	.180	.184	.176
23	.175	.161	.176	.174	.178	.169	.174	.164	.166	.164	.170	.167	.174	.175	.153	.134	*	.125	*	.133	*	.136	*	*
24	....	....	....	....	*	....	....	....	....	.189	.131	.144	.142	.142	.147	.147	.146	.147	.149	.150	.150	.156	.157	.154
25	.154	.153	.154	.155	.159	.165	.168	.156	.153	.161	.163	.163	.162	.168	.174	.175	.173	.162	.163	.159	.166	.174	.182	.181
26	.183	.186	.193	.189	.183	.184	.185	.185	.184	.183	.183	.173	.182	.183	.174	.161	.155	.161	.160	.152	.152	.153	.153	.160
27	.153	.150	.147	....	*	....	.170	.167	.154	.162	.157	.157	.148	.151	.154	.152	.154	.150	.151	.156	*	.154	.157	.157
28	.155	.154	.152	.148	.148	.139	.143	.140	.142	.152	.151	.153	.147	.151	.148	.153	.152	.150	.151	.149	.151	.156	.154	.150
29																								
30																								
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10′ N LONG 2°6′ W.

HOURLY VALUES February 1875

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.911	29.880	29.88[illegible]	29.871	29.873	29.874	29.860	29.851	29.856	29.844	29.847	29.833	29.82[illegible]
2	.910	.903	.915	.939	.947	.947	.950	.963	.974	.983	.926	.983	.97[illegible]
3	.773	.758	.756	.753	.758	.748	.738	.742	.743	.748	.766	29.763	29.75[illegible]
4	29.846	29.856	29.861	29.862	29.886	29.898	29.913	29.938	29.950	29.966	29.990	30.004	30.01[illegible]
5	30.154	30.167	30.169	30.170	30.174	30.176	30.166	30.200	30.204	30.216	30.220	.214	.20[illegible]
6	.165	.165	.154	.140	.130	.128	.124	.118	.108	.103	.099	.075	.06[illegible]
7	30.049	30.046	30.041	.045	.041	.041	.041	.046	.045	.051	.036	.030	.00[illegible]
8	29.990	29.994	29.995	.006	.012	.027	.042	.062	.082	.097	.110	.123	.13[illegible]
9	30.136	30.124	30.112	.100	.084	.074	.062	.056	.056	.052	.045	.039	.03[illegible]
10	30.043	30.043	30.035	30.028	30.029	30.028	30.023	30.022	30.021	30.025	30.029	30.021	30.01[illegible]
11	29.924	29.921	29.906	29.881	29.869	29.859	29.849	29.826	29.809	29.784	29.771	29.746	29.72[illegible]
12	.588	.608	.619	.625	.638	.649	.668	.683	.709	.714	.736	.756	.74[illegible]
13	.624	.824	.809	.803	.793	.783	.785	.771	.769	.762	.779	.743	.71[illegible]
14	.595	.573	.543	.520	.503	.507	.503	.513	.519	29.548	29.573	29.590	29.60[illegible]
15	29.867	29.869	29.889	29.903	29.920	29.929	29.945	29.965	29.990	30.019	30.045	30.081	30.0[illegible]
16	30.285	30.301	30.265	30.257	30.247	30.235	30.232	30.262	30.248	.252	.256	.220	.19[illegible]
17	.355	.362	.355	.356	.348	.356	.356	.359	.353	.356	.355	.350	.34[illegible]
18	.334	.327	.317	.319	.316	.315	.321	.321	.326	.324	.324	.318	.30[illegible]
19	.333	.338	.334	.329	.331	.331	.346	.346	.351	.364	.367	.370	.36[illegible]
20	.389	.382	.377	.378	.385	.395	.395	.399	.412	.420	.433	.439	.43[illegible]
21	.436	.432	.422	.422	.424	.428	.439	.454	.457	.459	.457	.459	.44[illegible]
22	.381	.377	30.365	30.354	30.342	30.326	30.322	30.317	30.307	30.292	30.284	30.271	30.25[illegible]
23	30.043	30.018	29.988	29.964	29.934	29.904	29.881	29.864	29.844	29.821	29.803	29.773	29.75[illegible]
24	29.677	29.672	.649	.643	.627	.628	.633	.633	.639	.637	.642	.638	.63[illegible]
25	.685	.687	.685	.685	.682	.681	.698	.712	.725	.735	.742	.746	.74[illegible]
26	.797	.806	.819	.818	.826	.838	.850	.862	.877	.886	.896	.895	.89[illegible]
27	.912	.905	.901	.896	.901	.905	.910	.920	.927	.934	.947	.943	.94[illegible]
28	29.987	29.987	29.981	29.977	29.974	29.974	29.979	29.983	29.989	29.997	29.994	29.987	29.9[illegible]
29													
30													
31													

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.823	29.840	29.853	29.857	29.863	29.871	29.876	29.883	29.895	29.893	29.899	1
.963	.942	.932	.926	.893	.873	.856	.840	.836	.806	.783	2
29.753	29.755	29.758	29.756	29.753	29.766	29.782	29.793	29.818	29.825	29.836	3
30.017	30.034	30.042	30.066	30.085	30.092	30.110	30.127	30.146	30.147	30.156	4
.199	.195	.188	.190	.194	.199	.195	.187	.185	.180	.175	5
.059	.053	.059	.049	.046	.045	.045	30.045	30.041	30.049	30.053	6
.006	.000	.012	.007	.013	.010	.002	29.987	29.992	29.992	29.992	7
.140	.144	.156	.166	.170	.167	.163	30.159	30.154	30.147	30.144	8
30.024	30.023	30.025	30.020	30.022	30.022	30.032	30.033	30.048	30.050	30.050	9
29.999	29.984	29.975	29.974	29.971	29.966	29.958	29.949	29.945	29.934	29.935	10
.668	.633	.620	.600	.596	.576	.578	.575	.574	.574	.578	11
.756	.769	.773	.794	.803	.811	.821	.829	.824	.828	.829	12
.707	.693	.673	.660	.657	.643	.603	.628	.590	.599	.603	13
29.625	29.648	29.678	29.702	29.733	29.755	29.777	29.787	29.803	29.823	29.843	14
30.124	30.148	30.167	30.172	30.210	30.222	30.245	30.251	30.255	30.265	30.282	15
.198	.206	.235	.259	.290	.309	.327	.343	.350	.351	.365	16
.331	.321	.320	.328	.342	.352	.345	.341	.337	.337	.330	17
.296	.291	.290	.293	.301	.313	.314	.316	.331	.327	.334	18
.362	.352	.358	.362	.371	.375	.375	.377	.381	.385	.392	19
.432	.424	.427	.425	.429	.428	.432	.427	.431	.436	.432	20
.442	.439	.431	.425	.425	.429	.422	.416	.409	.400	.395	21
30.239	30.214	30.194	30.184	30.176	30.160	30.141	30.130	30.116	30.096	30.074	22
29.743	29.749	29.740	29.723	29.732	29.734	29.733	29.722	29.715	29.710	29.687	23
.645	.650	.653	.662	.665	.665	.679	.670	.678	.678	.682	24
.743	.742	.747	.758	.770	.770	.777	.781	.785	.786	.796	25
.884	.881	.879	.884	.896	.902	.909	.909	.912	.921	.919	26
.948	.947	.957	.957	.973	.982	.991	.991	.988	.986	.992	27
29.979	29.974	29.967	29.963	29.969	29.973	29.967	29.966	29.967	29.967	29.968	28
											29
											30
											31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	45.0	46.3	45.8	44.9	44.0	43.9	43.0	43.7	43.9	45.0	47.3	49.0
2	39.1	40.1	39.2	37.4	36.9	37.4	37.6	36.1	36.6	37.0	37.9	38.0
3	37.1	38.0	37.0	37.1	35.2	35.9	34.9	35.0	36.0	33.6	33.6	35.0
4	34.1	34.0	33.1	33.1	33.0	32.5	32.7	32.6	32.7	33.6	34.7	35.7
5	27.7	27.0	27.0	26.0	25.0	24.9	24.1	23.8	24.0	26.0	28.5	31.4
6	21.8	21.0	20.4	20.0	19.1	19.6	20.0	21.0	22.0	24.2	28.9	33.4
7	38.0	38.0	38.2	37.9	38.0	38.3	38.6	38.4	38.0	38.0	37.8	38.0
8	33.5	34.4	35.0	35.0	34.7	34.7	34.0	33.0	33.1	34.2	36.1	39.0
9	35.0	35.0	35.1	35.0	35.0	35.0	34.9	34.4	34.2	34.5	35.6	35.4
10	30.0	29.6	29.4	28.9	29.2	29.4	30.5	29.7	30.0	32.0	33.9	35.0
11	34.7	34.4	34.1	34.0	34.0	34.2	35.7	36.3	37.0	37.3	37.4	37.2
12	32.1	32.1	33.1	34.0	33.2	33.0	32.9	33.0	34.0	36.0	36.9	38.0
13	40.0	39.5	39.0	39.0	38.3	38.4	38.6	38.9	38.9	39.0	39.8	39.8
14	44.0	43.9	44.0	43.4	44.0	44.5	43.9	43.2	42.9	43.4	46.0	47.5
15	38.1	41.7	39.9	38.0	36.2	36.2	36.0	36.0	39.1	41.7	44.1	45.9
16	37.6	34.9	35.7	36.0	36.2	37.7	38.8	40.0	42.9	43.7	45.0	46.1
17	40.0	40.0	40.6	40.1	40.4	40.2	40.3	40.0	39.7	41.0	42.0	43.0
18	38.0	38.0	37.9	36.2	37.0	37.0	36.4	37.0	37.9	38.8	39.7	40.0
19	36.0	35.4	36.0	36.0	36.3	36.3	35.7	35.2	35.7	36.0	36.6	36.7
20	35.0	35.0	36.0	36.0	35.0	34.0	35.1	36.0	37.0	37.4	37.7	37.0
21	36.7	36.2	36.2	36.0	36.3	36.3	36.0	36.0	36.2	37.0	37.8	38.0
22	34.8	34.4	34.9	34.8	34.8	34.1	34.0	34.7	35.0	36.0	37.7	38.1
23	34.6	34.3	34.0	33.8	33.0	31.1	30.1	30.4	33.0	33.0	32.7	32.7
24	30.1	30.0	30.6	30.4	30.7	30.8	30.6	31.7	31.3	32.8	34.1	35.1
25	36.6	36.4	36.7	36.2	36.8	37.7	37.3	36.6	36.5	36.5	36.4	36.4
26	36.6	35.0	36.9	36.9	37.0	37.0	37.1	37.0	36.0	36.0	35.7	36.2
27	36.0	36.0	36.0	36.0	36.0	36.0	35.8	35.6	36.0	35.9	35.8	35.9
28	34.5	34.4	34.8	35.0	35.0	35.0	34.5	34.3	34.0	33.6	33.7	33.6
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	50.0	49.3	48.6	47.7	45.2	42.3	42.1	41.4	40.8	38.2	39.4	37.9
2	40.0	39.1	38.0	37.0	36.2	36.0	36.0	35.4	36.0	35.1	36.6	37.5
3	36.5	36.0	34.0	35.0	34.0	34.1	33.1	32.6	34.0	33.3	34.0	33.4
4	35.5	36.0	35.6	35.0	33.9	31.9	31.1	30.0	30.0	30.1	29.2	28.7
5	33.1	34.9	34.7	33.1	31.0	28.0	26.6	25.0	24.0	23.4	23.0	22.5
6	35.0	35.7	35.6	35.0	35.7	36.0	36.1	36.1	36.8	36.1	36.1	36.7
7	37.6	36.9	36.7	36.1	35.7	35.0	34.4	34.2	34.5	34.0	34.0	33.4
8	40.1	40.0	39.9	39.0	38.1	38.0	37.8	37.6	37.0	37.0	37.0	37.0
9	35.6	35.3	36.0	35.4	35.7	35.9	36.0	35.9	35.0	33.0	31.4	30.0
10	35.8	35.4	35.0	35.0	34.0	34.0	34.0	32.3	32.7	33.0	33.6	33.9
11	37.5	37.9	37.7	37.1	37.0	36.7	36.0	36.0	36.0	35.2	33.7	33.6
12	41.0	40.9	40.9	40.3	39.7	38.9	39.0	39.4	40.0	40.0	40.1	40.1
13	40.0	40.0	40.6	41.0	41.7	42.0	42.1	43.8	43.8	43.0	43.5	43.5
14	49.6	49.5	48.2	47.1	45.0	42.1	40.1	38.4	41.0	40.4	40.8	37.7
15	46.9	45.1	45.1	45.0	43.0	42.1	41.1	38.9	38.0	38.2	37.4	36.7
16	47.4	46.7	44.3	43.0	42.0	42.9	42.0	41.0	40.5	40.0	40.7	40.7
17	43.0	43.0	43.0	42.1	40.0	38.7	38.0	37.5	37.7	38.0	38.0	38.0
18	38.9	39.0	37.7	38.0	38.0	38.1	36.5	37.6	37.0	38.4	37.5	35.4
19	37.0	34.6	37.1	36.9	36.8	36.2	35.4	35.1	35.4	36.0	35.2	33.6
20	37.0	37.0	37.0	36.1	36.0	35.0	35.8	34.9	36.1	34.2	35.6	36.1
21	38.2	38.3	38.8	38.1	37.4	37.3	37.6	37.6	37.7	35.2	35.0	35.0
22	39.1	37.7	37.6	37.0	35.9	35.5	35.8	35.3	35.0	35.0	34.8	34.6
23	33.8	32.8	32.5	32.7	31.9	31.3	31.1	30.4	31.3	30.5	28.2	29.3
24	35.4	35.2	34.0	33.5	34.1	33.3	35.7	35.0	35.8	36.7	36.8	36.8
25	37.0	36.0	36.3	35.9	36.0	36.0	35.4	35.0	36.5	36.9	36.9	36.0
26	36.6	36.9	36.7	36.3	36.7	36.7	36.1	36.0	36.0	35.9	36.0	35.1
27	35.9	35.6	35.4	35.0	35.0	35.0	35.0	35.0	35.0	34.9	35.0	34.7
28	33.7	33.7	33.7	33.6	33.7	33.7	33.6	33.7	33.7	33.7	33.8	34.0
29												
30												
31												

WET BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	43.0	43.3	42.9	41.7	41.2	41.0	40.2	39.8	40.0	41.0	43.0	43.1
2	37.2	38.0	36.8	36.0	35.9	35.0	33.2	33.0	33.8	32.2	33.9	34.0
3	33.2	34.0	34.7	35.0	34.3	33.8	32.7	32.1	32.1	32.6	32.7	33.4
4	33.1	32.1	31.7	....	..*..	....	31.2	31.5	31.3	32.0	32.0	33.0
5	27.0	26.1	26.4	25.8	24.8	24.5	23.9	23.5	23.9	25.6	27.0	29.1
6	21.8	21.0	20.4	20.0	19.1	19.6	20.0	21.0	22.0	24.2	28.0	32.0
7	37.9	38.0	37.7	37.1	37.0	37.1	37.0	36.9	37.0	37.0	37.0	36.7
8	33.1	34.0	34.7	34.6	34.2	34.3	34.0	33.0	33.0	34.0	35.3	37.1
9	34.0	33.1	32.1	32.0	31.9	*	*	31.0	31.0	32.0	*	32.1
10	28.8	28.2	28.0	27.5	27.9	28.0	28.8	28.1	28.9	30.0	*	31.6
11	....	....	..*..	....	....	32.2	34.0	35.0	35.1	35.6	36.0	36.0
12	32.0	32.0	32.7	33.0	32.7	32.3	32.0	32.0	32.7	35.0	35.3	36.0
13	39.1	38.9	38.1	38.0	38.0	38.0	38.1	38.2	38.5	38.6	39.3	39.6
14	43.0	43.1	43.2	43.0	43.2	43.8	43.3	42.8	42.1	42.0	42.7	43.5
15	36.0	37.9	36.8	36.0	34.9	35.0	34.6	34.4	37.0	38.6	40.6	40.4
16	35.0	33.3	34.0	34.0	34.1	35.0	36.5	37.7	40.4	41.1	41.9	42.0
17	38.1	38.0	37.7	37.1	37.3	37.4	37.1	37.8	37.9	38.6	38.0	38.2
18	34.8	34.7	34.2	33.5	34.1	34.1	34.0	34.5	35.3	36.0	36.7	37.2
19	33.3	33.0	33.0	32.1	32.6	33.0	34.2	32.1	*	32.1	32.7	32.8
20	33.0	33.0	33.3	32.5	33.0	33.0	33.3	33.8	33.9	34.0	33.9	33.1
21	33.3	33.5	33.3	33.0	33.0	33.[illegible]	33.1	33.2	33.2	34.0	34.1	34.6
22	33.0	32.9	32.9	32.6	32.5	32.3	32.2	32.2	32.9	33.4	35.0	34.9
23	34.0	33.0	33.0	32.4	32.0	30.0	29.3	29.1	30.3	31.4	*	32.0
24	29.0	29.1	29.0	29.0	29.1	29.4	29.6	29.6	30.4	31.2	*	32.2
25	32.0	32.0	32.0	32.0	32.0	33.9	33.3	32.9	32.2	32.9	33.0	33.0
26	33.9	33.7	34.8	34.8	34.5	34.0	34.4	33.2	33.2	33.1	33.0	33.0
27	....	..*..	....	32.0	32.0	32.0	32.0	32.2	*	32.3	32.1	32.5
28	30.5	31.0	31.1	31.0	31.2	31.2	31.2	31.0	31.0	31.0	31.0	31.0
29												
30												
31												

1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
44.0	43.0	42.7	42.0	40.5	38.9	39.1	38.4	38.1	36.8	37.6	36.8	1
34.9	34.0	33.6	33.0	32.0	32.0	31.8	31.8	32.3	32.0	32.8	33.0	2
34.5	34.0	32.2	32.7	32.0	32.0	32.1	32.1	33.0	32.6	32.9	33.0	3
33.0	33.1	33.0	32.9	31.5	30.0	29.6	28.7	28.7	28.7	28.0	27.9	4
30.1	31.0	31.5	31.0	29.9	26.4	25.0	24.0	23.7	23.1	23.0	22.2	5
32.5	34.1	35.4	35.0	35.5	35.7	36.0	36.1	36.8	36.1	36.1	36.6	6
36.4	35.7	35.7	35.0	34.4	34.0	34.0	34.0	34.0	33.6	33.6	33.1	7
38.0	38.0	38.1	37.8	37.0	36.3	36.0	35.3	35.0	34.[illegible]	34.5	34.9	8
....	..*..	....	32.1	....	..*..	....	32.2	*	*	29.9	28.9	9
....	*	....	32.1	*	32.1	....	....	..*..	..*..	....	....	10
36.3	36.8	36.9	36.5	36.1	36.0	35.5	35.7	35.8	35.1	33.7	33.0	11
38.0	38.0	38.0	37.8	37.0	37.8	38.2	38.5	39.0	39.0	39.9	39.7	12
39.9	39.9	40.0	40.6	41.0	41.3	41.7	42.3	42.8	42.0	42.6	42.7	13
44.0	43.1	42.0	41.6	40.0	38.7	37.2	36.1	37.4	37.0	37.3	36.0	14
41.0	39.7	40.0	39.0	38.1	38.0	37.3	36.0	35.4	35.4	35.0	34.3	15
42.7	42.0	41.7	40.0	39.0	38.8	38.1	38.0	38.0	38.0	37.9	38.1	16
39.3	38.4	38.7	38.4	37.3	36.5	36.2	35.6	35.1	35.0	35.0	34.8	17
37.4	37.5	36.9	37.9	37.5	37.0	35.6	36.6	36.1	33.2	35.2	34.4	18
34.0	34.0	33.3	33.2	33.0	33.0	33.2	33.1	33.1	32.3	33.5	33.0	19
34.0	33.4	33.6	34.0	33.9	33.6	33.9	34.0	33.4	33.4	34.0	33.0	20
35.1	35.0	35.0	34.1	34.1	34.6	34.1	34.2	34.6	33.5	33.2	33.1	21
35.7	35.2	35.7	35.2	35.0	34.6	34.6	34.5	34.2	34.0	34.0	34.0	22
....	..*..	....	32.0	*	30.8	29.8	29.1	29.0	29.0	27.0	28.1	23
....	..*..	....	32.2	*	*	32.[illegible]	32.6	33.0	32.0	32.0	31.8	24
33.6	32.4	33.1	32.6	32.1	32.0	*	33.0	33.0	33.0	33.5	33.2	25
33.0	33.0	32.6	32.5	32.5	33.0	32.5	32.0	32.2	31.1	31.8	*	26
32.4	32.0	32.0	31.9	....	..*..	..*..	....	32.0	31.7	31.9	30.2	27
*	30.2	30.7	31.0	31.0	31.1	31.1	31.1	....	..*..	..*..	....	28
												29
												30
												31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10′ N LONG. 2°6′ W.

HOURLY VALUES February 1875

WIND

DIRECTION IN NUMBERS {8 = E, 24 = W. 16 = S, 32 = N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	16	12	18	21	19	17	19	18	18	16	18	20	18	16	19	19	19	17	19	16	20	18	20	20
2	24	9·5	24	16	24	13	28	7·5	21	4	26	11	24	14	24	16	22	10·5	24	10·5	23	14	23	10·5
3	24	10·5	25	23	25	15	24	13	25	12	26	15	26	16	26	26	25	23	26	27	26	20	26	24
4	28	12	26	19	26	20	27	22	26	19	26	15	27	17	24	12	25	18	26	21	26	21	26	21
5	21	4·5	21	3	21	3	23	4	23	4·5	23	4	23	5·5	24	7·5	24	5·5	24	5·5	24	6·5	24	4·5
6	24	5·5	24	4·5	24	4·5	24	4·5	24	5·5	24	3	24	3	24	3	22	4·5	22	4·5	20	5·5	15	8·5
7	14	13	15	8·5	14	14	16	11	14	13	14	19	14	19	14	22	15	19	14	21	14	27	14	25
8	15	16	15	15	16	13	17	11	17	9·5	18	7·5	18	10·5	18	6·5	18	5·5	18	5·5	18	4	18	4
9	13	22	13	22	13	21	13	18	13	16	13	21	14	18	14	16	13	19	14	17	13	16	14	19
10	17	7·5	17	8·5	18	9·5	18	9·5	17	10·5	17	10·5	16	10·5	18	9·5	19	10·5	19	9·5	19	11	19	13
11	18	8·5	16	9·5	18	12	17	10·5	18	13	16	12	19	11	16	12	16	17	16	23	15	25	15	21
12	19	4·5	19	4·5	19	3	24	6·5	24	4	24	4	24	4	24	4·5	24	4·5	24	4	24	4·5	16	5·5
13	14	24	14	25	14	28	14	25	15	29	14	27	15	23	15	30	14	29	15	25	15	18	15	25
14	16	10·5	15	13	16	14	17	15	18	14	18	10·5	17	4	17	4	17	5·5	18	6·5	21	13	20	13
15	21	6·5	22	16	20	7·5	20	8·5	19	8·5	19	7·5	19	7·5	19	10·5	19	6·5	22	4·5	24	14	25	16
16	25	10·5	25	7·5	20	7·5	20	9·5	19	7·5	20	6·5	20	8·5	26	9·5	26	20	26	15	26	17	24	23
17	30	19	29	16	30	16	29	18	28	17	28	16	28	14	28	12	28	14	29	15	29	23	30	19
18	29	6·5	31	9·5	31	8·5	30	7·5	30	8·5	30	5·5	30	7·5	30	6·5	31	7·5	28	6·5	30	9·5	1	8·5
19	11	22	12	23	11	23	11	25	12	24	11	19	8	22	11	22	10	21	10	19	10	16	10	18
20	7	25	8	25	8	26	8	26	8	26	9	24	7	25	6	23	8	24	8	25	7	27	8	24
21	8	22	8	24	7	25	8	19	8	20	8	20	7	17	8	15	6	16	6	11	6	15	6	11
22	31	6·5	31	6·5	31	6·5	30	8·5	30	6·5	30	6·5	30	6·5	27	8·5	27	5·5	27	6·5	26	4·5	29	5·5
23	23	5·5	23	4·5	23	4	23	3	23	4	23	3	23	4	23	4·5	26	8·5	26	8·5	20	9·5	20	9·5
24	31	20	31	22	32	24	1	29	32	25	32	28	1	27	32	27	1	31	1	26	3	36	2	35
25	6	40	6	41	6	42	5	39	5	38	6	40	7	43	7	46	6	42	6	39	6	39	7	39
26	11	27	10	28	10	25	10	26	11	25	11	25	10	23	10	28	10	26	10	25	10	25	11	28
27	10	27	10	24	10	25	10	25	10	24	10	23	10	26	10	27	10	24	10	25	10	28	8	28
28	9	17	8	19	8	20	8	20	8	24	8	22	8	22	9	22	9	20	8	17	7	22	10	20
29																								
30																								
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	22	24	21	24	20	17	20	8·5	20	8·5	20	8·5	20	8·5	20	8·5	20	6·5	18	4	20	5·5	17	7·5
2	23	15	23	14	22	15	22	9·5	22	13	22	17	22	17	22	12	22	11	22	10·5	22	18	23	15
3	27	18	29	18	27	23	27	23	26	24	26	27	26	23	27	18	28	14	27	14	28	14	27	13
4	26	21	27	18	26	21	26	17	26	11	26	11	26	11	26	12	26	12	26	11	26	4·5	21	4·5
5	24	4	24	5·5	24	3	24	4	24	4	24	5·5	24	5·5	24	4·5	24	4·5	24	7·5	24	7·5	24	4
6	15	8·5	16	9·5	15	11	16	8·5	16	11	16	6·5	16	7·5	16	6·5	16	7·5	16	6·5	16	5·5	16	6·5
7	14	30	14	31	14	25	14	28	14	32	14	28	14	32	14	30	14	24	15	22	15	24	15	19
8	18	4	15	7·5	15	7·5	15	10·5	14	10·5	14	9·5	14	10·5	14	10·5	14	10·5	14	11	14	12	14	14
9	14	17	15	12	15	14	14	16	14	20	14	24	14	20	16	18	14	14	17	7·5	17	7·5	17	5·5
10	17	13	17	11	17	9·5	16	11	13	12	18	11	17	11	16	11	17	11	17	8·5	16	10·5	18	10·5
11	15	27	14	26	14	28	15	28	16	21	16	19	16	16	18	13	16	10·5	19	11	19	4·5	19	4
12	16	6·5	16	4	16	5·5	16	4·5	16	6·5	16	7·5	15	10·5	15	12	14	16	14	15	14	16	14	19
13	15	26	18	25	14	22	14	19	17	19	15	20	15	10·5	16	19	15	16	15	23	16	15	18	13
14	22	14	23	12	23	17	23	10·5	20	9·5	20	10·5	20	4·5	20	9·5	22	14	23	15	22	14	17	9·5
15	24	17	26	21	24	11	24	13	25	9·5	24	10·5	25	7·5	18	5·5	18	8·5	20	7·5	25	5·5	25	10·5
16	26	27	27	30	28	30	28	30	28	23	29	20	28	22	28	21	27	20	27	22	29	22	29	20
17	30	18	30	20	30	19	32	13	32	12	31	8·5	30	7·5	30	8·5	30	9·5	30	8·5	30	10·5	1	7·5
18	32	10	1	10·5	6	8·5	5	8·5	8	11	11	14	11	13	13	8·5	11	19	12	13	12	18	12	26
19	9	24	9	22	8	26	8	24	9	24	8	28	7	26	7	22	8	29	8	25	8	26	11	20
20	7	21	7	24	7	27	7	24	7	26	6	25	7	23	7	26	7	29	7	25	8	22	7	28
21	5	10·5	6	12	6	13	6	13	6	13	6	12	7	12	7	7·5	7	4·5	31	6·5	31	6·5	21	5·5
22	29	6	6	5·5	6	8·5	6	8·5	7	7·5	6	4·5	1	4·5	30	4·5	30	5·5	30	4·5	30	4	30	3
23	28	16	20	21	30	16	29	13	29	18	30	24	30	20	30	18	28	14	29	15	27	14	29	16
24	4	40	6	40	5	44	5	36	5	35	4	32	3	34	5	30	3	30	6	36	6	38	6	40
25	7	38	7	40	7	40	7	37	7	39	7	41	7	39	8	38	9	31	9	32	10	25	10	29
26	11	25	10	29	10	27	10	29	11	28	10	27	10	30	10	26	10	29	10	30	10	26	10	28
27	8	24	8	25	10	21	8	25	10	22	10	23	10	18	10	19	10	20	9	17	8	19	9	21
28	9	19	8	17	6	19	7	18	7	18	8	17	9	15	10	20	8	18	8	20	8	19	8	18
29																								
30																								
31																								

RAINFALL

2 days

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	·030	-	-	-	-	-	-	-
3	-	-	-	-	·015	-	-	-	-	-	·010	·005
4	Snow thawed at 10 am = ·160										-	-
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
7	·010	·005	-	·005	·005	-	-	-	·005	·005	·020	·015
8	·035	·035	-	-	·005	-	-	-	-	-	-	-
9	-	·010	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	·010	·050	·010	·060	·010	·010	-	-	-	-	-
14	-	-	-	-	·020	·020	·020	·010	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	·010	·005	·005	-	-
20	·005	·005	-	-	-	·005	·005	·010	·010	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	·010
24	Snow thawed at 10 am = ·150										-	-
25	·005	·005	-	·005	-	·005	-	-	-	-	-	·005
26	-	-	·005	-	·010	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29												
30												
31												
·065	·055	·070	·055	·020	·145	·040	·035	·030	·020	·010	·020	·020
5	4	6	2	3	7	4	3	3	2	2	1	2

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	·005	·015	·010	·005	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	·005
7	·015	·020	·010	-	·025	·020	·025	·020	·040	·020	·020	·035
8	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-
11	·015	·015	·020	·030	·020	·020	·030	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	·025	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	·020	-	-	·005	-	-	·005	·015	·005
19	-	-	-	-	-	-	-	-	-	-	-	·010
20	-	-	-	-	-	-	·010	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-
23	·030	·030	·030	-	-	-	-	-	-	-	-	-
24	-	-	·010	-	-	·010	-	-	-	-	·010	·010
25	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29												
30												
31												
	·030	·035	·040	·045	·045	·050	·070	·020	·040	·025	·045	·065
	2	2	3	3	2	3	4	1	1	2	3	5

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	·253	·247	·244	·228	·228	·234	·219	·205	·206	·214	·230	·219
2	·202	·206	·193	·196	·199	·178	·148	·157	·166	·152	·157	·157
3	·151	·157	·177	·181	·188	·173	·160	·150	·150	·173	·175	·172
4	·177	·158	·160	....	..*..	....	·154	·162	·157	·160	·150	·160
5	·130	·117	·127	·134	·128	·121	·123	·118	·126	·127	·114	·125
6	·117	·113	·110	·108	·103	·103	·108	·113	·118	·130	·132	·163
7	·226	·228	·220	·211	·208	·207	·203	·202	·208	·208	·210	·203
8	·184	·191	·198	·196	·192	·194	·196	·188	·187	·194	·198	·201
9	·184	·166	·149	·148	·147	*	*	·137	·138	·152	*	·148
10	·135	·127	·124	·120	·125	·124	·129	·123	·138	·137	*	·142
11	....	....	..*..	....	....	·158	·178	·190	·184	·190	·196	·198
12	·181	·181	·181	·176	·180	·173	·169	·167	·170	·193	·188	·190
13	·228	·230	·220	·218	·225	·224	·224	·223	·229	·230	·234	·241
14	·265	·268	·270	·272	·270	·277	·273	·271	·258	·251	·238	·239
15	·189	·190	·187	·190	·189	·191	·186	·182	·198	·202	·215	·198
16	·177	·171	·178	·175	·175	·176	·192	·202	·224	·229	·231	·224
17	·209	·207	·196	·190	·190	·194	·188	·203	·228	·208	·190	·184
18	·170	·168	·161	·165	·167	·167	·171	·174	·179	·183	·187	·193
19	·155	·154	·158	·144	·155	·155	·182	·149	*	·144	·148	·149
20	·164	·164	·158	·150	·164	·176	·169	·172	·163	·162	·158	·151
21	·157	·165	·161	·158	·155	·157	·160	·161	·159	·165	·172	·167
22	·166	·169	·163	·160	·158	·161	·160	·154	·162	·165	·176	·170
23	·189	·172	·176	·166	·167	·147	·147	·137	·135	·155	*	·172
24	·139	·143	·132	·135	·133	·138	·146	·132	·154	·153	*	·150
25	·137	·139	·136	·140	·136	·158	·152	·150	·141	·152	·154	·154
26	·167	·178	·180	·180	·174	·165	·171	·152	·161	·160	·160	·156
27	....	..*..	....	·142	·142	·142	·143	·147	*	·148	·145	·151
28	·129	·137	·136	·133	·136	·136	·139	·137	·139	·142	·141	·142
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·226	·214	·215	·208	·204	·202	·198	·201	·201	·202	·206	·205
2	·155	·148	·151	·149	·140	·142	·139	·143	·147	·147	·150	·146
3	·179	·175	·160	·159	·156	·155	·168	·175	·176	·176	·174	·183
4	·161	·160	·160	·162	·149	·138	·139	·133	·133	·132	·127	·135
5	·131	·134	·143	·146	·146	·107	·096	·100	·119	·115	·123	·110
6	·156	·180	·205	·204	·206	·206	·211	·213	·218	·213	·213	·216
7	·201	·196	·198	·192	·185	·184	·191	·194	·190	·188	·188	·185
8	·206	·207	·210	·214	·207	·195	·192	·182	·182	·180	·174	·180
9	....	..*..	....	·148	....	..*..	....	·146	*	*	·142	·138
10	....	..*..	....	·150	*	·158	....	....	..*..	..*..	....	....
11	·201	·205	·210	·209	·202	·204	·203	·206	·208	·204	·194	·181
12	·197	·198	·198	·200	·192	·215	·222	·224	·226	·226	·244	·240
13	·245	·245	·240	·248	·249	·252	·259	·263	·263	·255	·263	·265
14	·230	·216	·205	·206	·197	·201	·192	·188	·187	·185	·187	·193
15	·198	·192	·196	·181	·183	·189	·184	·182	·180	·178	·178	·173
16	·224	·217	·235	·215	·207	·204	·192	·197	·202	·207	·198	·202
17	·202	·187	·192	·196	·194	·193	·194	·188	·178	·173	·173	·170
18	·208	·209	·210	·226	·218	·207	·199	·207	·202	·187	·181	·187
19	·165	·160	·153	·153	·151	·156	·165	·165	·164	·147	·173	·181
20	·165	·155	·159	·174	·173	·176	·175	·185	·164	·182	·184	·157
21	·173	·170	·166	·169	·164	·163	·162	·163	·169	·173	·168	·166
22	·175	·179	·189	·186	·194	·191	·188	·191	·188	·184	·186	·189
23	....	..*..	....	·172	*	·164	·143	·137	·124	·134	·119	·129
24	....	..*..	....	·166	*	*	·147	·158	·169	·136	·136	·133
25	·159	·156	·157	·143	·144	·142	*	·164	·154	·150	·158	·161
26	·152	·150	·146	·148	·144	·152	·149	·142	·145	·130	·139	*
27	·149	·144	·146	·147	....	..*..	..*..	....	·148	·145	·147	·122
28	*	·127	·136	·142	·141	·143	·144	·143	....	..*..	..*..	....
29												
30												
31												

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9′ N LONG 5°4′ W — HOURLY VALUES February 1875

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·180	30·171	30·171	30·153	30·135	30·131	30·137	30·139	30·145	30·147	30·149	30·136	30·12?	30·116	30·106	30·101	30·098	30·101	30·098	30·09?	30·09?	30·086	30·081	30·069
2	30·056	30·046	30·039	30·029	30·021	30·015	30·011	30·016	30·019	30·016	30·013	30·001	29·98?	29·968	29·963	29·957	29·947	29·937	29·928	29·927	29·918	29·903	29·888	29·878
3	29·851	29·838	29·831	29·821	29·813	29·801	29·803	29·808	29·818	29·820	29·824	29·818	·79?	·774	·758	·753	·752	·750	·748	·746	·750	·753	·748	·740
4	·732	·733	·728	29·728	29·738	29·748	29·752	29·766	29·733	29·796	29·816	29·827	29·82?	29·829	29·839	29·851	29·868	29·886	29·896	29·909	29·926	29·953	29·965	29·976
5	29·985	29·991	29·996	30·001	30·013	30·021	30·029	30·046	30·059	30·077	30·091	30·094	30·08?	30·081	30·084	30·081	30·084	30·091	30·100	30·102	30·096	30·102	30·103	30·104
6	30·106	30·108	30·101	30·086	30·086	30·086	30·084	30·084	30·083	30·081	30·079	30·061	30·03?	30·021	30·013	30·001	29·990	29·983	29·971	29·957	29·940	29·919	29·907	29·903
7	29·890	29·873	29·859	29·855	29·847	29·840	29·845	29·851	29·852	29·853	29·859	29·855	29·84?	29·835	29·837	29·847	·851	·852	·857	·857	·865	·879	·885	·889
8	·892	·879	·902	·912	·917	·927	·932	·949	·959	·965	·973	·979	·97?	·971	·967	·971	·964	·967	·961	·957	·951	·943	·934	·929
9	·914	·899	·879	·857	·839	·823	·803	·797	·791	·774	·778	·75?	·72?	·71?	·714	·714	·714	·722	·744	·754	·766	·769	·786	·798
10	·807	·822	·837	·844	·860	·872	·879	·897	·912	·926	·949	·955	·95?	·955	·950	·950	·955	·963	·960	·967	·967	·961	·963	·955
11	·940	·947	·947	·943	·931	·929	·909	·905	·907	·910	·905	·892	·8??	·849	·831	·811	·797	·799	·799	·797	·781	·767	·752	·741
12	·721	·697	·687	·66?	·649	·641	·642	·652	·673	·682	·66?	·702	·70?	·71?	·717	·732	·750	·777	·778	·797	·812	·8??	·824	·836
13	·837	·842	·844	·839	·842	·846	·849	·857	·860	·870	·880	·880	·861	·862	·854	·858	·856	·862	·856	·846	·844	·843	·838	·838
14	·830	·814	·80?	·796	·791	29·788	29·784	29·792	29·803	29·808	29·814	29·816	29·81?	29·818	29·818	29·823	29·830	29·848	29·862	29·8??	29·896	29·918	29·931	29·948
15	29·958	29·960	29·952	29·9??	29·991	30·002	30·016	30·041	30·060	30·078	30·100	30·100	30·1??	30·115	30·115	30·125	30·139	30·163	30·183	30·203	30·221	30·240	30·250	30·260
16	30·265	30·267	30·263	30·254	30·260	·275	·290	·305	·313	·322	·331	·332	·31?	·316	·316	·304	·292	·289	·288	·282	·270	·250	·244	·220
17	·208	·198	·176	·176	·164	·17?	·168	·176	·179	·166	·172	·152	·13?	·11?	·106	·096	·096	·100	·097	·092	30·097	30·100	30·102	30·094
18	30·084	30·076	30·067	30·064	30·059	30·062	30·062	30·074	30·072	30·068	30·061	30·053	30·04?	30·025	30·018	30·011	30·007	30·008	30·007	30·001	29·990	29·978	29·968	29·968
19	29·961	29·956	29·953	29·943	29·943	29·940	29·935	29·938	29·938	29·933	29·937	29·930	29·91?	29·905	29·900	29·895	29·893	29·895	29·897	29·890	·890	·885	·875	·861
20	·855	·853	·840	·827	·827	·823	·821	·830	·827	·823	·817	·817	·80?	·779	·769	·772	·774	·782	·791	·792	·789	·789	·789	·792
21	·794	·799	·791	·792	·801	·803	·812	·825	·831	·837	·851	·857	·85?	·843	·840	·851	·861	·871	·871	·873	·873	·875	·875	·877
22	·875	·875	·869	·8?9	·865	·863	·863	·871	·873	·867	·866	·856	·84?	·822	·808	·796	·784	·786	·780	·780	·778	·772	·764	·748
23	·746	·728	·712	·696	·678	·664	·650	·641	·631	·616	·629	·601	·58?	·548	·527	·513	·497	·483	·475	·457	·433	·405	·378	·358
24	·331	·300	·279	·247	·231	·208	·189	·183	·178	·165	·158	·134	·12?	·109	·099	·095	·095	·107	·116	·107	·101	·099	·099	·089
25	·079	·079	·075	·071	·071	·073	·081	·089	·086	·077	·098	·094	·09?	·084	·074	·076	·078	·066	·096	·102	·103	·110	·110	·110
26	·108	·104	·104	·106	·106	·102	·110	·118	·120	·126	·123	·128	·12?	·108	·108	·100	·103	·106	·126	·120	·120	·126	·131	·150
27	·153	·168	·174	·178	·193	·208	·220	·246	·2?6	·290	·317	·332	·33?	·340	·35?	·374	·376	·396	·426	·454	·448	·454	·457	·465
28	29·468	29·480	29·477	29·475	29·484	29·488	29·502	29·514	29·528	29·538	29·544	29·558	29·55?	29·552	29·550	29·550	29·566	29·585	29·595	29·598	29·600	29·600	29·600	29·595
29																								
30																								
31																								

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	44·6	43·9	43·5	43·2	42·5	42·0	41·6	43·0	44·0	45·2	47·0	47·5	48·4	47·9	47·7	46·9	45·9	45·0	44·4	43·9	43·?	42·9	42·0	42·5
2	43·5	44·0	43·7	44·1	44·5	45·0	44·1	43·1	43·6	44·1	47·0	47·5	49·2	48·9	48·3	47·8	47·6	47·2	47·0	46·9	47·1	47·1	47·0	47·0
3	47·6	47·6	47·7	47·8	47·9	48·0	48·1	48·0	48·0	48·0	48·2	49·1	49·9	49·9	49·7	49·5	49·3	48·9	48·7	48·4	48·2	46·7	45·8	45·4
4	45·5	45·7	45·5	44·8	44·0	42·6	42·3	42·2	42·1	42·1	42·6	43·0	42·9	43·0	43·0	43·0	42·9	42·7	43·0	43·0	42·6	42·5	42·4	42·1
5	42·2	42·4	42·7	42·7	42·9	43·0	43·0	43·0	43·4	43·8	44·5	44·7	44·?	44·2	44·5	44·4	44·4	44·4	44·8	45·0	45·1	45·1	45·6	45·5
6	45·?	45·0	46·0	46·5	46·7	47·0	47·0	47·4	47·6	47·9	48·8	49·2	49·6	49·8	50·2	49·9	50·0	50·0	50·0	49·9	50·0	49·9	49·6	49·4
7	49·4	49·2	49·2	49·1	49·1	49·0	48·8	48·5	48·6	49·2	49·5	49·7	48·9	48·1	46·5	46·5	46·6	46·4	46·0	45·7	45·5	45·5	45·1	45·2
8	45·2	44·7	44·7	44·1	44·3	44·5	44·7	44·6	45·0	45·1	46·1	45·9	46·0	46·6	45·9	45·6	45·6	45·3	45·2	45·1	44·7	44·5	44·3	43·7
9	43·1	42·7	42·6	42·7	42·6	41·5	41·5	41·0	40·2	39·5	38·5	38·0	39·1	39·1	38·9	38·5	38·7	38·9	39·0	39·4	39·5	39·8	39·8	39·6
10	30·8	39·5	39·4	39·5	39·3	37·1	36·9	37·4	37·2	37·6	38·2	38·5	39·4	39·4	40·0	40·1	40·2	40·3	40·3	40·4	40·6	41·0	41·5	40·6
11	40·8	39·6	39·3	40·1	40·8	40·7	40·6	40·6	41·7	42·2	42·6	43·0	43·7	43·7	44·3	44·6	45·0	45·2	45·5	44·0	44·7	44·2	44·5	44·9
12	45·6	46·0	46·5	47·1	48·0	48·7	49·0	49·7	50·0	51·0	52·5	52·7	53·7	52·7	52·3	51·5	50·6	49·5	49·0	49·0	49·8	50·2	50·2	49·9
13	49·8	49·8	49·5	49·1	48·9	49·0	49·2	49·3	49·6	51·0	51·1	51·0	52·1	52·0	51·9	51·1	50·5	50·0	49·8	49·2	49·2	49·0	49·3	49·6
14	49·7	49·7	49·6	49·9	50·0	50·2	50·3	50·5	50·9	51·0	51·6	51·5	51·6	51·1	51·4	51·3	50·9	51·0	49·7	48·6	48·4	48·3	47·8	47·0
15	45·9	45·2	43·8	43·0	42·5	42·1	41·9	41·8	42·6	45·0	48·0	49·0	50·3	50·1	50·5	50·4	47·4	45·4	45·0	43·9	44·2	43·7	43·2	43·7
16	42·9	43·5	43·7	43·0	42·2	40·0	40·0	38·?	40·6	42·3	44·5	45·9	46·7	47·8	47·5	46·5	45·3	43·9	42·6	43·3	43·6	43·8	45·0	44·9
17	44·6	45·0	45·7	45·5	45·8	45·9	45·9	45·0	44·7	45·9	46·7	46·6	46·9	45·9	45·4	44·7	44·0	43·3	43·1	42·9	42·5	42·6	42·7	42·5
18	42·1	40·6	40·0	40·3	40·4	39·9	39·9	40·0	40·0	40·4	41·0	41·1	41·4	40·8	41·5	40·7	40·5	39·9	40·0	40·1	39·5	39·2	39·0	37·8
19	36·2	35·0	35·0	33·9	33·5	33·5	34·0	33·7	35·2	35·2	35·0	35·3	36·1	35·8	35·5	34·9	34·7	34·2	34·0	34·5	33·9	34·1	34·2	33·7
20	32·9	33·4	33·3	32·9	32·7	32·6	32·6	32·9	33·1	34·6	35·2	35·5	35·6	36·0	36·6	36·6	36·4	35·5	35·2	35·0	35·0	35·0	35·1	34·9
21	35·0	34·0	35·0	34·0	33·5	33·7	33·4	33·0	34·1	34·9	36·4	35·7	36·1	34·9	36·0	34·5	34·0	33·8	35·0	35·2	35·2	35·3	35·3	35·1
22	35·2	35·8	35·7	35·0	34·0	34·0	33·5	33·?	34·5	35·4	36·7	36·3	37·0	37·2	38·2	39·5	39·0	38·1	36·5	35·4	35·3	35·?	35·0	34·8
23	34·5	34·0	33·7	31·1	30·4	29·2	29·?	30·0	30·9	31·0	31·4	31·9	31·9	31·6	31·6	31·0	30·8	30·5	30·0	30·2	30·6	30·3	30·9	30·9
24	31·2	31·5	31·2	31·0	31·0	31·2	31·4	31·5	31·4	31·9	33·0	33·7	34·0	34·4	34·3	34·1	34·0	33·3	32·3	32·5	32·6	32·4	32·1	32·6
25	33·2	33·9	34·9	34·5	35·0	35·6	37·1	34·3	36·3	37·7	38·0	36·4	37·4	37·0	36·5	37·0	36·0	35·2	34·0	34·2	34·0	35·8	38·0	39·9
26	39·8	40·0	40·4	40·4	40·6	40·3	40·6	41·2	41·8	43·1	43·7	43·?	41·0	42·9	42·7	42·2	42·0	40·5	40·0	39·4	39·0	37·8	40·2	37·9
27	39·8	39·9	39·5	41·0	41·9	42·8	43·5	43·4	41·2	43·5	42·7	43·0	42·1	42·0	40·3	39·7	39·0	39·0	*	*	38·0	37·6	37·2	36·9
28	36·0	34·6	33·9	33·6	33·0	32·8	32·9	33·4	34·1	34·4	35·0	35·2	36·0	36·0	36·6	36·0	35·0	33·2	32·9	32·6	32·7	32·5	32·9	32·7
29																								
30																								
31																								

WET BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42·4	42·0	41·5	41·2	40·6	40·0	40·0	41·0	41·6	42·4	43·5	44·1	45·0	44·6	44·8	44·5	43·7	43·2	43·0	42·4	41·7	41·1	40·7	40·8
2	41·4	42·0	42·0	42·5	43·1	43·7	42·7	40·5	41·2	42·0	45·0	45·3	46·0	45·5	45·0	44·7	44·7	44·8	44·5	44·6	44·9	45·0	45·2	45·5
3	46·2	46·3	46·3	46·3	46·5	46·6	47·0	47·1	47·1	47·0	47·5	48·2	48·8	48·7	48·6	48·4	48·0	48·0	47·9	47·5	47·4	46·0	45·0	44·9
4	45·0	45·1	45·0	44·2	43·4	42·1	41·6	41·6	41·6	41·6	42·0	42·2	42·0	42·0	42·0	41·9	41·6	41·2	40·4	40·0	38·9	38·0	37·5	37·5
5	38·2	38·3	38·4	38·5	38·6	38·6	38·7	39·0	39·3	39·9	40·3	40·4	40·0	39·8	39·9	40·1	40·4	40·9	41·4	41·8	42·0	42·4	42·8	43·1
6	43·4	43·6	44·5	45·0	45·2	45·6	45·8	46·1	46·7	47·0	47·6	48·0	48·4	48·9	49·1	49·0	49·5	49·2	49·4	49·4	49·5	49·2	49·0	48·8
7	48·5	48·4	48·6	48·6	48·6	48·5	48·5	48·0	48·1	48·6	48·7	49·0	48·1	47·5	45·9	45·8	45·9	45·5	45·1	45·0	45·0	45·0	44·2	44·1
8	44·2	44·0	44·0	43·4	43·7	43·8	44·0	43·8	43·9	44·0	44·6	44·0	44·0	44·5	44·0	43·5	43·5	43·2	43·1	43·0	42·9	42·8	42·5	41·6
9	41·0	40·2	40·0	39·4	40·1	39·0	38·3	37·2	37·0	35·7	34·5	34·2	34·6	34·4	35·0	34·8	34·8	35·2	34·8	35·0	34·5	35·0	35·5	35·1
10	35·6	[illegible]	34·7	35·0	35·2	34·5	34·2	34·8	34·5	35·0	35·3	35·3	36·0	36·0	36·4	35·7	36·4	36·4	36·4	37·0	37·3	37·6	37·7	37·4
11	37·5	37·7	38·0	38·5	39·0	38·8	38·1	38·7	39·4	40·7	40·7	41·4	42·0	42·3	42·9	43·0	43·2	43·5	43·0	42·2	42·8	43·0	43·4	44·3
12	45·1	45·5	46·1	46·6	47·5	48·3	48·7	49·4	49·7	50·5	52·0	51·9	52·7	51·8	51·4	50·6	50·0	48·9	48·2	48·3	49·1	49·4	49·6	49·3
13	49·2	49·1	49·0	48·8	48·6	48·7	48·9	49·0	49·0	49·7	50·0	50·0	50·0	49·9	49·7	49·0	49·0	48·7	48·5	48·8	48·7	48·7	49·0	49·2
14	49·4	49·3	49·3	49·7	49·9	50·1	50·2	50·4	50·8	50·9	51·5	51·0	51·4	51·4	51·0	51·0	50·7	50·?	49·1	47·7	47·4	47·3	46·9	46·0
15	45·1	44·4	43·2	42·7	42·0	42·0	41·6	41·0	41·5	43·6	44·4	45·5	44·0	45·5	44·0	44·5	45·5	43·9	42·?	42·0	41·7	41·6	41·4	41·5
16	40·9	40·7	41·0	40·4	40·0	38·0	37·8	37·0	38·4	40·0	41·4	42·0	43·0	43·5	43·5	42·2	41·6	40·6	40·0	40·5	40·1	41·0	41·7	41·4
17	41·7	42·3	43·4	43·5	43·8	43·4	43·2	43·0	42·8	43·1	42·5	42·0	41·7	40·5	40·5	40·0	39·6	39·3	39·7	38·5	39·0	38·4	38·2	38·0
18	39·0	37·0	36·0	35·6	35·7	35·2	35·0	35·4	35·8	36·1	37·0	36·2	36·5	36·0	36·7	36·7	35·9	35·3	35·8	35·8	35·9	35·6	35·7	35·0
19	33·4	32·5	32·0	31·5	31·1	31·0	31·6	31·3	32·6	31·6	30·7	31·1	32·0	31·4	31·0	30·6	30·5	30·1	29·8	29·7	29·9	31·1	31·6	31·6
20	31·1	31·3	31·0	31·2	29·9	29·8	30·0	30·2	29·8	30·8	31·0	32·0	*	32·5	*	32·4	*	32·1	...	*	...	32·2	*	*
21	32·3	32·1	32·9	32·2	...	*	...	31·2	31·8	32·0	32·6	33·9	34·1	33·7	34·1	33·4	32·9	32·3	32·4	32·6	32·0	32·5	32·4	32·0
22	32·1	32·9	33·0	32·1	31·1	31·4	31·0	30·8	31·6	32·1	33·3	33·0	33·1	33·2	34·0	35·0	34·9	34·1	33·1	32·2	32·0	32·1	32·1	31·9
23	31·5	31·4	30·7	*	28·1	27·3	27·5	27·8	28·4	28·9	29·0	29·4	29·5	27·5	28·0	27·6	28·0	28·0	27·8	28·1	28·5	28·4	29·0	29·0
24	29·5	29·9	29·?	29·5	29·6	29·0	30·0	30·1	30·1	30·9	32·0	32·6	31·?	29·9	30·5	30·4	31·0	30·7	30·7	30·9	30·9	30·4	30·6	30·5
25	31·3	32·0	32·1	32·0	31·2	30·?	3?·2	33·0	35·0	35·6	36·0	35·2	35·8	35·4	35·3	36·0	35·0	34·5	33·2	33·2	33·3	34·8	35·0	36·7
26	36·3	36·5	37·8	36·9	37·0	36·7	36·9	37·2	37·5	38·9	39·2	39·2	39·0	40·0	39·7	39·2	39·4	39·0	38·4	38·0	38·0	37·0	38·6	36·9
27	38·7	38·8	38·6	39·1	40·0	41·0	41·6	41·2	39·7	40·9	41·4	41·2	40·8	40·5	38·6	37·9	37·4	37·0	*	*	35·7	35·7	35·5	35·0
28	33·9	33·0	32·0	32·0	*	*	31·0	31·3	32·0	32·1	32·7	33·5	33·9	34·0	34·3	33·5	32·9	31·2	*	30·8	30·7	30·6	31·0	31·0
29																								
30																								
31																								

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG. 5°4' W. HOURLY VALUES February 1875

WIND DIRECTION IN NUMBERS {8 = E, 24 = W, 16 = S, 32 = N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	17	12	17	7.5	17	10.5	17	10.5	17	11	17	12	17	8.5	17	10.5	17	11	18	8.5	18	12	17	11
2	16	5.5	16	6.5	16	6.5	16	7.5	14	9.5	13	8.5	13	5.5	13	5.5	13	4.5	13	4.5	14	5.5	14	4.5
3	22	11	23	12	24	13	25	12	25	12	25	15	25	13	26	14	26	10.5	26	8.5	26	6.5	26	5.5
4	6	4.5	6	4.5	6	8.5	8	10.5	6	17	6	14	6	11	7	12	7	10.5	7	12	8	15	8	18
5	12	23	12	23	13	22	13	23	13	23	13	23	13	23	13	23	13	23	13	23	13	24	13	26
6	16	10.5	16	9.5	16	13	17	15	18	14	18	12	18	9.5	18	13	18	13	18	15	18	19	17	18
7	24	9.5	26	13	26	11	26	8.5	26	5.5	26	5.5	26	4	26	2	26	3	26	3	26	3	26	4
8	9	9.5	9	6.5	9	8.5	9	6.5	9	4	9	2	9	3	9	10.5	7	12	7	12	10	8.5	9	10.5
9	12	23	12	25	12	23	12	22	13	26	13	30	13	31	13	29	12	29	12	28	13	35	13	35
10	11	25	9	20	10	19	11	17	11	13	4	18	4	20	6	25	6	21	7	20	6	21	7	17
11	17	9.5	20	9.5	18	6.5	15	5.5	15	4	15	4.5	16	8.5	19	12	19	13	19	16	18	21	18	20
12	19	29	19	31	19	30	19	28	19	26	20	17	24	14	25	22	26	22	25	20	25	25	26	24
13	25	14	25	11	23	12	23	13	23	9.5	23	4	23	9.5	23	13	23	15	23	14	23	13	22	13
14	18	16	18	23	17	20	18	20	19	18	19	23	19	24	20	24	20	26	20	22	21	33	21	29
15	31	11	31	13	31	10.5	30	10.5	30	4.5	30	4	30	5.5	29	6.5	29	8.5	31	8.5	31	8.5	2	11
16	4	9.5	4	8.5	4	11	4	10.5	4	8.5	2	10.5	2	12	2	10.5	2	7.5	2	7.5	2	8.5	7	8.5
17	29	33	29	38	29	34	29	25	29	23	30	20	30	21	30	17	32	15	31	16	32	21	32	23
18	1	18	2	17	2	18	3	20	3	19	3	19	2	18	2	15	2	14	2	18	3	23	4	23
19	4	19	3	18	3	19	4	24	4	21	4	24	4	23	3	20	4	20	5	28	5	22	5	22
20	1	11	2	15	3	18	2	21	2	19	3	21	3	23	3	24	3	25	3	18	1	18	5	16
21	3	17	3	12	4	14	2	11	32	12	2	13	3	13	3	12	3	13	4	14	4	21	3	19
22	3	27	3	26	3	28	2	24	2	26	2	27	2	23	2	24	2	24	4	23	5	27	5	26
23	6	27	6	29	6	27	2	19	2	21	1	18	2	21	2	21	2	19	2	17	1	22	1	18
24	4	12	5	19	3	15	3	17	3	13	3	12	3	11	3	13	3	12	3	9.5	4	10.5	3	8.5
25	3	4	7	7.5	8	6.5	9	8.5	12	7.5	10	10.5	8	9.5	11	16	11	24	9	29	9	30	9	36
26	12	15	12	17	11	20	12	16	12	18	12	16	12	13	12	17	11	19	11	25	10	22	10	22
27	6	5.5	19	6.5	4	9.5	10	16	11	19	10	16	12	19	10	29	9	20	10	28	7	35	7	34
28	3	16	2	16	3	13	1	12	1	12	1	12	1	9.5	1	10.5	2	12	2	13	3	18	3	15
29																								
30																								
31																								

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	17	11	17	11	17	8.5	16	11	16	8.5	16	8.5	16	9.5	16	8.5	16	7.5	16	6.5	16	2	16	5.5
2	17	9.5	18	8.5	18	10.5	19	7.5	19	6.5	19	5.5	19	4.5	19	4	19	5.5	19	5.5	19	5.5	19	9.5
3	26	8.5	26	21	25	24	25	24	25	22	25	17	25	17	26	14	26	11	1	5.5	5	4	6	6.5
4	9	14	10	15	10	16	10	17	9	15	9	15	10	19	10	22	11	25	10	23	11	26	11	24
5	13	25	14	23	14	20	14	19	13	17	13	17	14	18	14	13	14	12	15	10.5	15	11	16	12
6	17	19	18	18	19	19	19	17	19	19	21	21	21	19	22	22	22	18	22	11	22	7.5	23	9.5
7	26	4.5	2	11	11	13	11	10.5	11	6.5	11	7.5	11	9.5	11	9.5	11	8.5	11	4.5	11	7.5	10	8.5
8	9	10.5	9	9.5	9	14	9	11	10	10.5	11	7.5	11	7.5	11	11	11	12	11	14	11	17	11	21
9	13	33	13	35	13	35	12	32	11	31	11	30	11	26	10	26	11	24	11	25	11	24	11	22
10	7	13	8	9.5	8	7.5	8	8.5	9	7.5	9	10.5	9	10.5	10	11	11	10.5	14	10.5	15	8.5	16	9.5
11	19	21	19	25	19	27	18	27	19	29	19	29	20	32	19	31	19	31	19	32	19	28	18	32
12	26	22	26	21	27	24	27	21	26	19	27	14	26	21	26	20	26	15	26	20	26	17	26	14
13	20	15	21	16	20	15	20	14	20	11	19	9.5	18	11	18	15	19	15	19	11	18	13	18	15
14	21	24	21	24	22	21	23	18	23	14	24	12	27	12	30	12	30	11	30	8.5	30	7.5	30	11
15	5	14	7	13	7	12	7	10.5	32	12	31	11	1	17	1	15	2	15	3	13	3	9.5	4	10.5
16	7	4.5	7	6.5	32	19	32	15	31	17	32	11	30	15	30	17	30	21	30	25	30	20	29	29
17	32	21	31	27	1	23	1	22	1	22	31	17	32	17	1	20	1	17	2	19	3	14	31	19
18	4	23	4	21	2	18	3	15	1	14	2	14	2	16	5	19	2	14	3	18	4	19	3	15
19	5	23	5	21	3	21	2	17	2	17	3	21	2	18	3	19	1	16	3	14	3	14	3	13
20	4	14	4	13	6	13	6	13	5	14	3	15	3	16	3	16	3	19	3	16	2	12	32	11
21	3	22	3	22	3	25	3	22	2	22	3	21	3	26	3	24	2	25	3	31	3	30	2	26
22	4	27	5	22	6	18	6	16	3	19	2	18	3	20	3	20	2	20	6	20	6	20	7	30
23	1	17	2	18	2	15	5	17	2	16	2	16	3	18	4	18	4	19	5	24	5	18	3	13
24	1	7.5	4	7.5	4	5.5	6	4	3	4.5	29	6.5	29	4.5	29	4.5	29	3	29	2	29	2	29	2
25	8	31	5	34	6	26	11	19	15	7.5	16	7.5	18	7.5	18	8.5	18	3	14	4	12	12	13	18
26	12	18	7	17	10	13	11	13	8	14	7	16	7	13	5	8.5	3	5.5	3	6.5	8	10.5	18	7.5
27	7	29	7	29	6	34	6	35	7	30	8	22	7	22	5	24	5	23	5	25	6	23	6	23
28	3	12	4	10.5	1	11	1	16	3	18	3	19	3	20	4	19	4	15	4	12	2	12	4	12
29																								
30																								
31																								

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	·005	·005	-	·005	-	-	·005	·020	·010	·020	-	·010	·005	·020	·025	·020	·010	·020	·010	·010	·010	·015	·020	·025
4	·015	·005	·010	·020	·035	·020	·010	·005	-	·010	-	·025	·015	-	-	-	-	·005	·005	-	-	-	-	-
5	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	·015	·010	-	-	-	·010	-	·020	·030	·010	·030	-	-	-	-	-
7	-	-	-	-	-	-	·005	·015	-	-	-	-	-	·020	·010	-	·030	·020	·015	·015	·070	·055	·045	-
8	-	·015	·005	·020	·010	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	·035	-	-	·005
9	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	·005	-	-	-	-	-	-	-
11	-	-	·015	-	-	-	-	-	-	-	·015	·010	·020	·040	·025	·020	·015	·005	·010	·050	·015	·015	·025	·045
12	·055	·070	·070	·060	·090	·040	·035	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	·005	·015	-
14	-	-	-	·005	·010	·015	·010	·020	-	·020	-	-	-	-	-	-	·005	·005	-	·005	-	·005	-	-
15	-	-	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·005	·015	-	·010	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	·005
25	-	-	-	-	-	-	·005	·030	·070	·005	-	·050	·025	·010	·040	·010	-	-	-	-	-	-	-	·005
26	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	-	·010	-	-	-	-	-	-	-	·110
27	·080	·020	·155	-	-	-	·005	·070	·070	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																								
30																								
31																								
195	160	120	260	125	145	080	075	170	185	105	020	095	065	140	110	085	110	065	080	080	135	095	105	195

6 5√ 6√ 8 4√ 7√ 5√ 6√ 2 4√ 4√ 6√ 5√ 6√ 7√ 6√ 6√ 4√ 5√ 5√ 4√ 6√

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·245	·245	·240	·236	·232	·225	·230	·234	·236	·239	·243	·250	·260	·256	·263	·265	·260	·257	·260	·253	·245	·237	·239	·236
2	·237	·244	·247	·254	·261	·268	·258	·224	·232	·243	·275	·276	·274	·267	·261	·259	·261	·269	·264	·267	·272	·274	·280	·287
3	·295	·298	·296	·295	·298	·299	·305	·312	·312	·309	·320	·326	·330	·328	·328	·326	·322	·323	·324	·317	·317	·302	·289	·292
4	·293	·293	·293	·283	·274	·259	·255	·256	·257	·257	·260	·259	·256	·255	·255	·253	·248	·241	·223	·215	·199	·186	·179	·181
5	·191	·191	·190	·192	·192	·191	·192	·197	·198	·205	·207	·207	·199	·200	·199	·204	·209	·208	·224	·229	·232	·240	·244	·251
6	·260	·266	·276	·281	·284	·289	·293	·295	·308	·310	·315	·319	·324	·335	·335	·335	·348	·339	·346	·346	·348	·340	·340	·337
7	·330	·329	·335	·337	·337	·335	·338	·329	·330	·335	·384	·338	·326	·321	·303	·300	·301	·294	·289	·291	·293	·293	·279	·275
8	·278	·279	·279	·273	·277	·277	·279	·276	·273	·274	·277	·266	·265	·269	·266	·259	·259	·254	·253	·252	·255	·255	·251	·289
9	·233	·222	·219	·207	·221	·211	·199	·183	·187	·172	·161	·160	·157	·154	·165	·166	·164	·168	·161	·161	·153	·158	·166	·161
10	·168	·160	·155	·160	·165	·173	·169	·175	·172	·177	·176	·174	·177	·177	·179	·183	·182	·181	·181	·185	·189	·190	·189	·191
11	·191	·206	·215	·216	·217	·214	·203	·214	·217	·237	·232	·242	·247	·254	·259	·258	·257	·262	·249	·248	·253	·263	·280	·283
12	·294	·299	·308	·312	·322	·334	·340	·349	·353	·361	·381	·375	·384	·373	·368	·358	·353	·339	·327	·330	·340	·343	·348	·343
13	·342	·340	·341	·342	·339	·340	·342	·344	·340	·341	·347	·348	·334	·333	·329	·322	·329	·327	·334	·340	·337	·340	·344	·345
14	·349	·346	·348	·354	·358	·361	·362	·365	·370	·371	·380	·368	·377	·373	·369	·370	·367	·364	·341	·320	·315	·313	·310	·298
15	·290	·283	·272	·270	·261	·266	·259	·247	·249	·266	·257	·266	·224	·254	·222	·232	·282	·269	·247	·245	·236	·239	·240	·237
16	·233	·223	·227	·223	·223	·207	·203	·201	·208	·222	·227	·226	·236	·236	·239	·224	·223	·217	·219	·222	·222	·226	·227	·223
17	·231	·239	·255	·260	·263	·253	·249	·253	·253	·247	·227	·218	·210	·200	·203	·199	·198	·199	·209	·190	·202	·191	·187	·186
18	·206	·184	·172	·164	·164	·160	·157	·162	·169	·167	·180	·167	·170	·166	·176	·178	·167	·162	·169	·168	·175	·172	·176	·175
19	·163	·156	·148	·149	·145	·143	·149	·147	·157	·141	·129	·133	·141	·134	·130	·128	·128	·123	·119	·119	·122	·140	·148	·152
20	·150	·149	·145	·152	·130	·120	·133	·134	·126	·132	·132	·145	*	·150	*	·143	*	·147	....	*	....	·151	*	*
21	·153	·156	·162	·160	....	*	....	·151	·152	·149	·148	·176	·176	·179	·177	·178	·174	·164	·154	·157	·147	·154	·152	·147
22	·149	·157	·160	·150	·141	·146	·143	·142	·146	·148	·157	·155	·151	·151	·155	·160	·163	·158	·156	·149	·146	·149	·150	·148
23	·145	·146	·136	*	·114	·111	·111	·112	·116	·125	·122	·124	·129	·132	·103	·100	·109	·112	·112	·116	·121	·123	·128	·128
24	·136	·141	·140	·138	·140	·144	·144	·145	·146	·157	·167	·172	·139	·119	·130	·129	·139	·142	·144	·150	·149	·142	·148	·142
25	·151	·157	·151	·152	·136	·125	·136	·172	·190	·186	·190	·193	·192	·189	·193	·200	·193	·192	·180	·178	·182	·191	·173	·185
26	·179	·181	·199	·183	·184	·181	·182	·182	·183	·194	·194	·194	·215	·216	·213	·209	·214	·221	·215	·214	·218	·210	·216	·207
27	·222	·223	·224	·217	·226	·236	·242	·234	·227	·227	·246	·238	·240	·235	·215	·208	·207	·199	*	*	·185	·189	·189	·183
28	·173	·169	·157	·160	*	*	·148	·149	·155	·155	·159	·173	·173	·175	·174	·167	·162	·149	*	·148	·145	·145	·148	·150
29																								
30																								
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

HOURLY VALUES February 1875

STONYHURST OBSERVATORY LAT 53°51' N LONG 2°28' W.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.885	29.867	29.869	29.854	29.847	29.844	29.837	29.843	29.845	29.846	29.840	29.833	29.824	29.811	29.804	29.802	29.802	29.805	29.800	29.802	29.803	29.802	29.803	29.792	1
2	.790	.786	.780	.783	.769	.771	.769	.774	.787	.778	.778	.766	.760	.748	.730	.723	.712	.702	.694	.690	.677	.655	.640	.607	2
3	.610	.584	.572	.552	.544	.549	.539	.553	.551	.542	.533	.532	.524	.514	.503	.500	.501	.513	.516	.526	.540	.550	.552	.555	3
4	.565	.577	.584	.596	.597	.620	.629	.645	.657	.676	.687	.690	.690	.698	.710	.738	.750	.777	.794	.812	.835	.846	.855	.863	4
5	.869	.882	.881	.901	.904	.919	.920	.934	.943	.957	.956	.949	.935	.934	.920	.916	.918	.927	.930	.931	.931	.930	.923	.922	5
6	.915	.920	.914	.904	.903	.902	.849	.896	.891	.886	.877	.862	.842	.826	.806	.794	.789	.782	.766	.757	.749	.743	.733	.733	6
7	.726	.722	.718	.723	.715	.716	.711	.737	.750	.749	.745	.734	.724	.725	.719	.726	.733	.733	.740	.744	.751	.752	.756	.753	7
8	.747	.759	.761	.768	.771	.787	.712	.809	.813	.823	.821	.833	.832	.833	.833	.835	.844	.846	.845	.837	.828	.832	.825	.831	8
9	.825	.818	.810	.771	.775	.763	.754	.748	.749	.741	.726	.709	.694	.691	.691	.694	.705	.715	.724	.735	.739	.753	.756	.767	9
10	.768	.766	.767	.766	.771	.779	.781	.785	.793	.795	.792	.796	.781	.785	.778	.772	.772	.779	.776	.780	.766	.773	.760	.757	10
11	.743	.745	.745	.721	.702	.688	.633	.673	.668	.661	.645	.618	.588	.548	.530	.515	.484	.470	.437	.400	.374	.364	.341	.339	11
12	.333	.347	.350	.363	.378	.390	.390	.423	.432	.441	.463	.465	.468	.473	.472	.482	.507	.514	.533	.548	.548	.556	.567	.580	12
13	.586	.586	.582	.577	.575	.578	.576	.584	.590	.590	.600	.588	.575	.561	.554	.560	.569	.564	.559	.550	.541	.537	.527	.524	13
14	.513	.500	.478	.461	.451	.437	.426	.429	.422	.436	.458	.486	.497	.516	.528	.552	.573	29.601	29.624	29.649	29.663	29.679	29.688	29.706	14
15	29.723	[illegible]	29.755	29.763	29.781	29.795	29.814	29.845	29.860	29.884	29.892	29.914	29.916	29.925	29.943	29.968	29.983	30.006	30.024	30.044	30.057	30.079	30.076	30.087	15
16	30.086	30.114	30.104	30.106	30.109	30.102	30.096	30.106	30.099	30.124	30.108	30.103	30.092	30.060	30.031	30.039	30.037	30.029	30.023	30.015	30.013	30.029	30.025	30.039	16
17	30.084	30.034	30.008	30.005	30.003	30.010	30.012	29.996	30.005	29.997	30.001	29.991	29.975	29.952	29.947	29.956	29.955	29.967	29.969	29.975	29.974	29.971	29.955	29.945	17
18	29.948	29.945	29.929	29.930	29.930	29.933	29.945	.949	29.947	.949	29.945	.935	.920	.902	.892	.891	.896	.901	.908	.909	.910	.907	.909	.913	18
19	.914	.910	.907	.908	.912	.915	.903	.910	.904	.903	.895	.885	.840	.860	.848	.839	.830	.835	.841	.846	.845	.846	.834	.838	19
20	.843	.836	.827	.811	.794	.801	.791	.787	.779	.770	.760	.763	.765	.768	.758	.768	.773	.798	.800	.801	.813	.813	.820	.819	20
21	.822	.826	.823	.826	.835	.843	.841	.851	.872	.911	.914	.912	.893	.891	.897	.910	.919	.929	.944	.942	.933	.946	.940	.933	21
22	.931	.920	.912	.908	.901	.887	.887	.890	.892	.888	.878	.862	.840	.833	.818	.808	.800	.796	.792	.773	.767	.760	.737	.726	22
23	.712	.689	.660	.639	.631	.601	.599	.578	.566	.549	.533	.506	.475	.440	.406	.386	.362	.356	.326	.306	.292	.280	.260	.235	23
24	.206	.181	.151	.127	.106	.099	.089	.086	.064	.063	.061	.058	.051	.044	.035	.035	.033	.047	.053	.061	.060	.071	.073	.066	24
25	.059	.062	.054	.068	.068	.078	.093	.110	.111	.122	.135	.143	.144	.144	.142	.142	.143	.159	.164	.183	.183	.188	.205	.222	25
26	.221	.229	.213	.218	.217	.217	.218	.246	.243	.262	.253	.259	.257	.250	.243	.247	.264	.273	.272	.270	.280	.276	.276	.286	26
27	.276	.267	.293	.291	.305	.309	.319	.332	.320	.353	.379	.377	.360	.375	.387	.398	.393	.406	.404	.404	.420	.427	.437	.440	27
28	29.449	29.436	29.429	29.444	29.457	29.469	29.474	29.493	29.502	29.504	29.498	29.491	29.482	29.484	29.486	29.479	29.478	29.486	29.492	29.492	29.488	29.484	29.480	29.479	28
29																									29
30																									30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43.8	43.9	43.4	44.4	44.7	45.0	45.0	45.0	45.2	45.2	45.6	46.2	46.0	46.3	46.1	46.1	46.1	46.0	45.9	45.7	45.2	45.0	45.1	45.2
2	45.0	45.1	44.8	44.6	44.2	44.1	44.5	44.9	44.7	45.0	45.6	45.7	46.9	46.4	45.8	45.0	43.9	43.0	42.6	42.0	41.6	41.6	41.4	41.2
3	41.3	40.9	40.8	40.0	39.4	39.0	38.8	38.7	36.0	37.0	38.9	40.6	41.0	41.8	41.5	41.1	39.0	38.5	38.0	36.3	35.9	34.2	32.9	31.9
4	33.8	31.9	31.0	30.0	28.7	29.1	30.4	29.3	29.8	31.6	35.1	36.3	38.9	39.8	39.2	37.0	35.8	34.9	33.8	32.9	30.0	31.4	30.7	29.5
5	28.4	28.5	27.9	27.6	27.0	26.8	26.6	27.0	26.8	29.2	31.7	33.4	35.5	35.4	36.2	36.6	35.0	33.0	32.8	31.9	31.4	30.0	29.9	27.9
6	28.8	29.7	31.0	29.4	30.8	30.7	30.8	31.5	32.8	33.7	34.4	35.8	35.9	36.0	36.9	35.9	36.1	36.5	36.0	35.9	35.9	35.8	36.0	35.9
7	35.8	35.2	35.0	34.7	34.0	35.0	35.9	35.2	35.6	35.8	35.8	35.9	35.4	34.9	34.6	34.0	33.9	33.2	33.0	32.8	32.4	32.0	31.7	31.8
8	32.0	30.8	30.2	29.9	30.0	30.0	30.0	29.9	30.7	31.2	32.3	32.3	32.7	32.2	32.7	32.9	32.7	33.0	32.3	31.9	31.6	31.4	32.4	32.3
9	32.1	31.4	30.8	29.9	28.9	28.6	27.8	27.5	27.3	28.6	30.8	33.4	34.2	34.7	34.7	34.0	34.0	33.1	33.0	33.0	33.2	32.8	33.1	33.4
10	32.8	32.7	33.0	32.4	32.5	32.3	32.4	32.3	32.0	32.1	32.5	32.4	32.8	33.0	32.6	32.3	31.8	31.4	31.1	31.1	31.2	30.9	31.1	31.1
11	31.6	31.7	31.8	31.7	31.4	31.9	32.1	32.7	33.0	33.8	34.6	34.9	35.5	35.9	36.1	34.0	34.8	34.8	34.9	35.3	36.2	37.4	40.0	40.8
12	41.2	41.9	41.9	41.6	40.0	37.8	37.1	38.3	38.4	39.6	40.1	42.4	43.1	43.9	44.1	43.4	42.5	41.6	41.3	40.8	40.4	40.3	40.7	40.4
13	40.0	40.6	40.2	39.6	39.1	39.2	39.4	39.2	39.8	39.3	39.4	39.9	41.5	41.3	42.1	43.5	44.3	44.0	44.0	46.0	46.6	47.0	47.0	46.9
14	46.1	46.0	46.5	46.8	47.0	48.0	48.0	48.2	48.9	48.9	47.9	46.5	46.0	46.8	47.1	46.9	45.6	43.9	41.0	39.9	41.5	41.2	40.3	40.0
15	40.0	39.9	37.9	37.0	39.8	37.4	40.0	39.1	41.1	42.5	44.9	44.9	47.6	47.5	46.5	45.8	44.9	42.9	42.9	41.0	40.1	38.7	38.9	37.9
16	36.9	35.8	34.7	34.1	34.7	33.7	34.8	35.4	35.8	37.4	40.0	41.4	43.7	46.2	44.9	43.8	43.5	43.3	44.0	43.4	42.8	42.7	40.8	42.1
17	41.6	40.9	40.9	40.0	39.5	39.8	39.9	39.8	39.9	40.2	41.4	41.8	43.7	43.3	40.9	40.3	41.1	39.8	39.0	37.8	38.9	39.1	38.3	37.0
18	36.1	36.9	36.1	36.9	36.4	36.9	37.1	37.1	37.1	38.4	38.6	38.9	40.0	40.8	40.9	40.0	40.0	37.3	36.1	35.0	35.0	34.5	34.4	34.6
19	33.9	32.9	32.7	33.1	33.2	32.6	32.0	31.7	32.4	32.8	34.0	35.4	35.0	35.1	34.9	34.6	34.0	34.1	34.0	33.8	33.9	32.9	32.7	32.7
20	33.0	32.9	32.0	32.6	32.6	33.1	33.3	33.6	34.3	35.1	35.8	35.7	35.9	35.0	35.7	35.8	35.0	35.0	35.0	34.4	34.9	34.8	34.0	35.1
21	35.4	35.8	35.9	35.9	35.1	35.0	34.9	35.0	37.0	36.9	37.2	38.1	39.2	40.6	41.0	40.5	38.3	36.0	35.3	35.4	34.9	35.3	35.5	34.3
22	34.6	34.3	34.1	34.3	34.4	34.1	33.9	34.1	34.9	35.7	36.2	36.7	38.1	37.3	36.3	35.7	33.9	33.3	33.2	33.4	33.4	33.7	33.3	33.0
23	32.4	32.4	32.3	31.7	31.5	31.2	31.3	31.1	31.7	31.8	32.3	32.9	32.9	32.8	34.1	33.6	32.7	32.1	31.9	31.9	31.2	30.5	30.7	30.3
24	30.0	30.3	30.8	30.7	30.2	30.7	30.7	30.2	30.9	32.8	34.8	33.0	35.0	35.3	35.8	34.9	34.3	33.6	33.3	33.7	34.3	33.6	33.1	33.3
25	33.0	33.1	33.3	32.9	33.3	32.8	32.9	33.1	33.9	33.9	33.9	33.7	34.8	35.3	34.7	34.9	35.3	34.7	35.5	35.7	36.6	36.4	36.5	36.5
26	35.8	35.7	36.8	37.2	36.9	36.2	37.1	37.3	37.3	37.4	37.7	37.6	37.5	38.0	38.5	37.4	36.2	35.2	34.4	33.3	33.7	33.3	34.3	34.9
27	34.4	33.8	33.9	33.7	33.4	33.1	32.8	32.7	32.7	32.7	33.1	33.6	33.8	33.9	33.9	33.5	33.2	32.8	33.1	32.6	33.1	33.4	33.2	33.0
28	32.9	32.8	32.4	31.8	31.9	31.6	31.7	31.7	31.9	32.4	32.3	32.1	32.3	32.2	32.1	32.2	32.1	32.2	31.7	31.8	31.8	31.4	31.7	31.7
29																								
30																								
31																								

* Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
43.3	43.1	43.0	43.9	44.0	44.1	44.2	44.0	44.2	44.2	45.0	45.9	45.7	46.0	46.0	46.0	45.9	45.9	45.4	45.5	45.0	44.9	44.9	45.2	1
45.0	45.0	44.6	44.4	44.1	44.0	44.2	44.5	44.1	43.9	44.4	44.0	44.9	44.2	43.9	43.2	42.1	41.8	41.1	41.0	40.4	40.9	41.0	40.0	2
39.8	38.9	37.9	37.0	36.7	36.0	35.3	34.8	34.3	35.7	37.4	38.1	38.2	38.8	38.9	38.9	37.1	35.4	34.3	33.1	32.1	31.0	30.0	29.0	3
29.9	28.7	28.3	27.8	*	27.2	27.7	27.1	27.9	30.1	31.9	32.4	34.8	35.2	35.0	33.6	32.9	32.0	30.9	30.1	28.4	*	28.4	27.6	4
26.8	26.9	26.3	26.2	25.9	25.7	25.6	25.9	25.7	27.9	29.9	31.7	32.0	32.6	34.0	33.9	32.7	31.2	31.0	30.0	*	*	28.8	27.0	5
27.8	28.4	29.8	28.2	29.3	29.5	29.9	30.3	31.5	31.9	31.9	33.1	34.7	35.2	36.0	35.3	35.7	36.0	35.6	35.5	35.4	35.2	35.6	35.2	6
35.2	34.9	34.3	33.9	33.0	33.9	34.7	34.0	34.0	34.1	34.4	34.4	34.1	33.7	33.0	32.5	32.1	....	*	....	31.2	30.5	30.4	30.3	7
30.3	29.8	29.4	29.0	29.1	29.1	29.0	28.9	29.6	29.9	30.9	31.0	31.2	31.0	31.4	31.8	31.4	31.6	31.2	30.8	30.5	30.3	31.0	30.9	8
30.7	30.0	29.1	28.1	27.3	27.0	26.4	26.2	24.9	25.9	*	30.4	31.2	31.9	31.8	31.2	31.3	30.7	30.8	30.7	30.7	30.5	30.8	30.8	9
30.5	30.5	30.9	30.5	30.5	30.4	30.5	30.5	30.5	31.9	29.9	29.8	30.0	30.2	30.1	30.0	29.7	29.7	29.9	29.9	29.9	29.7	30.0	29.9	10
30.1	30.2	30.5	30.4	30.1	30.7	30.8	31.1	31.9	31.9	31.9	31.9	33.0	33.4	33.6	32.9	33.0	33.4	33.9	34.4	35.4	36.9	39.9	40.3	11
40.9	41.8	41.9	41.2	39.8	37.5	36.9	38.0	38.0	39.1	39.8	41.3	41.0	41.0	41.2	40.4	39.9	39.0	38.9	38.2	38.4	38.7	38.8	38.9	12
38.6	39.3	38.9	38.6	38.6	38.8	39.0	38.8	39.2	38.9	38.9	39.5	41.0	40.9	41.7	43.0	44.2	43.4	43.6	44.9	45.0	45.0	45.0	45.0	13
44.9	44.8	45.0	45.4	46.0	46.7	46.9	47.2	48.1	48.5	47.3	45.4	45.3	45.2	45.5	45.0	44.2	42.9	40.7	39.4	41.1	40.9	39.9	39.8	14
39.8	39.4	37.7	36.8	39.3	36.8	39.7	38.7	40.7	41.3	43.4	42.9	44.3	44.5	43.9	43.8	43.0	40.9	40.9	40.0	39.1	37.4	38.3	37.4	15
36.2	35.0	34.1	33.6	34.0	33.0	34.0	35.0	35.4	36.9	39.1	40.2	41.9	42.9	42.9	42.5	42.6	42.7	43.0	42.1	40.9	40.8	38.8	38.7	16
37.2	35.7	36.1	35.9	35.8	36.1	36.1	36.0	36.4	36.9	37.5	38.4	38.8	38.4	37.0	36.9	36.6	35.7	35.0	34.0	34.1	34.5	33.8	33.2	17
33.1	33.9	33.9	34.4	34.0	34.4	34.9	35.3	35.0	35.9	36.1	36.2	36.8	37.4	37.0	36.1	35.9	34.5	33.8	33.1	32.9	32.5	32.5	32.4	18
32.1	31.1	31.1	....	*	....	29.9	29.4	29.8	29.9	31.1	32.3	*	32.5	*	32.7	....	....	*	....	....	30.4	30.4	30.5	19
30.7	30.4	30.7	30.7	30.3	30.8	31.0	31.5	31.9	*	32.2	32.5	32.6	32.7	32.7	32.8	32.3	32.4	32.1	31.9	32.1	32.2	32.4	32.9	20
32.8	32.9	32.8	32.5	32.2	32.1	32.1	32.2	33.9	33.4	34.0	34.6	35.1	35.9	34.8	34.3	33.9	32.4	32.3	32.5	31.7	32.0	31.9	31.3	21
32.2	32.2	32.2	32.5	32.3	32.1	....	*	....	32.1	*	32.3	34.0	33.4	32.3	32.1	30.6	30.1	30.2	30.9	31.1	31.0	30.8	30.7	22
29.8	30.0	*	29.7	29.4	28.9	29.2	29.2	29.7	29.9	30.3	30.8	30.9	30.9	32.1	31.9	31.2	30.8	28.8	29.1	28.9	28.8	28.9	28.8	23
28.6	28.9	29.6	29.5	29.2	29.7	29.9	29.4	29.5	31.1	31.0	31.2	32.1	32.3	32.0	31.6	31.6	31.7	32.0	32.1	32.6	32.3	32.1	32.2	24
32.2	32.1	32.0	32.0	31.9	31.4	31.0	31.2	31.7	32.0	32.2	32.3	32.9	33.9	33.8	33.9	34.3	33.8	34.3	34.3	34.8	34.4	34.6	35.0	25
34.4	34.3	35.6	35.9	35.2	35.1	35.6	35.3	35.2	35.3	35.7	35.4	35.4	35.5	35.8	35.0	33.9	32.7	32.0	31.0	32.6	31.6	31.8	32.1	26
....	....	*	....	....	31.1	31.2	31.0	31.1	31.1	32.0	31.9	31.6	31.4	31.2	31.5	31.2	31.2	31.1	31.2	31.4	31.8	31.3	31.7	27
30.1	30.5	30.4	29.8	29.9	29.9	29.9	30.0	30.5	30.9	30.9	31.0	31.2	31.2	31.2	31.2	31.2	31.2	30.8	30.9	30.9	30.7	30.8	30.9	28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51′ N LONG. 2°28′ W.

HOURLY VALUES February 1875

WIND DIRECTION IN NUMBERS {8 = E, 16 = S, 24 = W, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	20	9·5	21	11	21	11	22	12	20	9·5	21	11	21	9·5	21	8·5	21	10·5	20	9·5	20	12	20	14
2	22	12	21	11	22	10·5	22	9·5	21	7·5	22	7·5	23	8·5	22	9·5	25	9·5	24	8·5	23	8·5	23	6·5
3	25	3	27	4	28	4·5	28	5·5	28	6·5	28	7·5	28	7·5	28	7·5	17	4·5	21	6·5	23	9·5	26	12
4	1	5·5	32	5·5	32	3	32	3	1	3	1	4	4	4	4	4	5	2	5	4	4	3	14	4
5	4	4	4	4·5	4	4·5	4	5·5	4	4	4	3	4	4	4	4·5	4	4·5	4	4·5	4	4	4	3
6	4	4·5	4	4·5	4	4	4	5·5	4	3	4	4·5	4	4·5	4	5·5	4	4·5	4	4	4	4	4	3
7	3	7·5	3	8·5	4	7·5	4	6·5	4	8·5	5	6·5	6	10·5	5	7·5	8	10·5	9	8·5	9	7·5	9	8·5
8	9	4	3	5·5	3	4·5	3	5·5	3	5·5	3	5·5	3	5·5	3	6·5	3	4·5	3	4·5	3	4	3	4
9	9	5·5	10	8·5	11	13	12	14	10	11	11	12	11	10·5	10	10·5	11	12	13	7·5	12	6·5	11	7·5
10	13	3	13	3	13	4	13	4	14	3	14	4	15	4	16	4	16	3	16	2	16	2	16	3
11	15	2	15	4	15	2	15	2	15	4	15	3	14	4	14	3	15	4·5	16	8·5	17	9·5	16	10·5
12	23	4·5	23	4·5	23	5·5	27	3	20	4	24	4·5	32	2	32	1·5	32	2	32	2	32	4	4	4
13	3	4	6	6·5	8	4	4	4·5	4	4	3	5·5	3	6·5	3	4·5	3	4·5	3	5·5	3	4·5	3	4·5
14	17	11	17	9·5	19	10·5	19	8·5	18	14	19	15	18	16	19	16	19	17	22	17	22	22	23	19
15	23	4·5	23	4·5	24	3	24	3	24	4	24	3	14	3	18	4	23	4·5	17	4·5	21	8·5	23	6·5
16	19	3	1	3	25	5·5	30	4	18	4·5	20	5·5	22	4·5	17	5·5	17	2	16	5·5	21	6·5	20	10·5
17	4	13	30	14	1	25	1	20	1	16	30	16	31	21	1	21	32	15	1	15	1	17	32	19
18	2	10·5	1	13	4	9·5	4	9·5	4	11	4	11	4	5·5	4	6·5	5	8·5	4	8·5	5	8·5	5	5·5
19	4	5·5	3	6·5	3	6·5	5	7·5	7	7·5	6	6·5	5	7·5	4	6·5	3	9·5	4	8·5	4	10·5	5	12
20	7	15	6	13	5	13	5	15	5	13	6	17	5	14	5	15	6	19	6	20	6	27	7	26
21	5	17	6	20	6	21	6	20	6	20	7	22	6	22	5	18	4	17	4	17	6	20	6	19
22	6	10·5	5	13	5	8·5	7	11	7	14	7	11	6	10·5	7	10·5	7	14	7	17	7	16	8	18
23	7	6·5	7	7·5	7	7·5	7	6·5	8	6·5	6	5·5	7	4·5	6	5·5	6	5·5	6	5·5	5	6·5	5	6·5
24	5	4·5	5	3	5	2	5	4	5	4·5	5	3	5	6·5	6	7·5	3	15	4	17	5	16	5	18
25	6	17	6	16	6	19	5	17	5	15	5	15	6	13	4	10·5	4	12	5	14	5	19	4	14
26	4	15	3	12	7	19	7	20	7	27	6	20	7	30	8	27	7	29	8	24	8	29	8	30
27	7	26	5	23	6	20	6	25	7	24	6	29	6	27	7	27	7	31	7	23	6	19	7	21
28	7	19	7	25	7	22	7	25	6	18	5	15.	6	20	5	15	5	12	6	16	6	14	6	17
29																								
30																								
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	20	13	21	14	22	17	22	14	22	13	22	15	22	14	21	11	21	10·5	21	12	21	11	21	10·5
2	23	8	24	7·5	23	4·5	23	5·5	23	4	23	3	23	3	23	3	23	4·5	23	4·5	23	4	25	4·5
3	26	11	26	12	25	15	26	13	26	16	27	14	28	7·5	29	8·5	30	8·5	30	4·5	31	4	8	4·5
4	7	5·5	4	6·5	7	8·5	7	4	7	3	7	4·5	7	3	7	4	7	3	4	6·5	4	5·5	4	6·5
5	4	2	4	2	4	2	4	2	4	3	4	2	4	3	4	4	4	4	4	4	4	4	4	4·5
6	4	4·5	8	4	8	3	7	4	7	4·5	5	6·5	4	7·5	3	7·5	3	9·5	3	7·5	3	8·5	4	8·5
7	9	9·5	9	9·5	9	12	9	12	9	10·5	9	10·5	9	9·5	9	10·5	9	8·5	9	6·5	9	6·5	9	5·5
8	3	4·5	3	4·5	3	4·5	3	4	3	5·5	3	4·5	3	4·5	3	6·5	3	7·5	3	5·5	9	5·5	10	3
9	11	9·5	10	9·5	10	8·5	9	7·5	9	6·5	9	6·5	9	6·5	9	5·5	9	4·5	9	5·5	9	4·5	12	6·5
10	16	4	18	4	18	5·5	16	5·5	16	4	15	4	15	4	15	4	15	4·5	15	3	15	2	15	4
11	19	9·5	16	16	17	17	17	11	15	17	16	19	16	17	17	8·5	17	13	16	8·5	22	6·5	22	6·5
12	4	5·5	3	4·5	3	5·5	3	4·5	3	5·5	3	6·5	3	5·5	3	6·5	3	4·5	3	4	3	4·5	3	4·5
13	3	4	3	4·5	3	4	13	2	13	3	18	4	19	4·5	19	7·5	21	9·5	19	12	19	12	18	10·5
14	23	16	23	16	24	14	24	12	24	10·5	25	7·5	22	5·5	23	3	22	6·5	23	8·5	23	7·5	22	5·5
15	23	11	24	10·5	24	7·5	25	5·5	24	10·5	26	11	28	5·5	6	4	19	4·5	22	4	23	4·5	23	4
16	22	9·5	25	18	26	29	24	23	22	11	20	9·5	25	11	26	12	27	6·5	8	4·5	3	4·5	2	5·5
17	1	20	2	20	2	16	1	10·5	30	10·5	1	10·5	30	8·5	30	10·5	28	8·5	28	8·5	1	18	2	15
18	3	6·5	3	7·5	4	8·5	7	5·5	7	5·5	7	6·5	5	7·5	4	5·5	4	7·5	4	7·5	4	5·5	4	7·5
19	5	11	5	11	5	11	6	10·5	4	9·5	4	11	6	12	7	15	7	16	5	14	6	19	6	16
20	7	31	7	25	6	27	6	26	6	21	6	16	5	14	4	19	4	14	4	14	5	15	5	17
21	4	20	5	18	5	18	6	18	6	17	6	14	5	11	6	16	6	15	7	14	7	14	5	9·5
22	7	17	7	16	7	15	8	15	8	11	8	11	8	8·5	8	10·5	7	9·5	8	9·5	9	10·5	8	9·5
23	5	6·5	4	6·5	7	7·5	5	5·5	5	4·5	5	3	5	4	5	4·5	5	5·5	5	3	5	4	5	4
24	7	21	6	20	6	20	6	19	5	18	5	21	6	15	5	12	6	16	6	14	5	13	6	17
25	4	15	4	15	4	14	3	13	3	10·5	3	10·5	6	13	8	15	8	19	8	20	8	21	8	19
26	8	28	7	28	7	22	6	20	6	20	6	19	7	20	6	20	6	21	6	19	6	20	8	27
27	6	20	8	23	7	20	7	15	7	23	6	20	7	21	6	21	7	19	7	22	7	25	7	23
28	6	15	6	13	5	13	5	11	5	9·5	7	13	6	8·5	5	9·5	5	8·5	5	10·5	5	9·5	5	10·5
29																								
30																								
31																								

RAINFALL

3 days

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·002	-	-	-	·034	-	-	-	-	-	·002	·023	·055	·061	·023	·005	-	-	-	-	-	-	-	-
2	-	-	-	-	·017	·009	·067	-	·008	·004	-	-	-	-	-	-	-	-	-	-	·002	-	-	-
3	·002	·007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	·009	·016	·030	·039	·015	·036	·010	·002	-	·002	·003	-
7	-	-	-	-	-	-	-	-	-	-	....	003	....	....	....	....	....	Snowing	....	....	....	....	....	....
8	003	Melted snow at 10am. = ·080								......	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·004	·004	·008	·036	·098	·045	·052	·070	·020
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	·015	·018	·018	·022	·017	·014	·002	·012	·004	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	·022	·020	·103	·051	·039	·013	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·002
16	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	·003	001	....	....	....	....	....	....	Snowing	....	....	....	....	....	....
25	001	Melted snow at 10am. = ·025								......	002	....	....	....	....	....	....	Snowing	....	....	....	....	....	....
26	002	— do — . do — = ·037								......	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																								
30																								
31																								
·025	·004	·007	-	-	·066	·127	·085	·044	·045	·124	·055	·074	·081	·077	·053	·045	·019	·044	·046	·100	·047	·084	·073	·022
2	1	1	1	1	3	2	2	2	3	3	2	3	4	2	2	3	2	2	2	1	1	2	1	1

— Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·274	·268	·272	·281	·279	·277	·280	·275	·278	·278	·292	·306	·304	·307	·310	·310	·308	·309	·298	·303	·297	·297	·296	·302
2	·299	·298	·292	·290	·287	·287	·287	·288	·281	·273	·278	·268	·274	·264	·265	·257	·247	·251	·240	·245	·237	·248	·252	·233
3	·228	·214	·197	·189	·190	·181	·171	·164	·180	·195	·208	·203	·201	·205	·209	·212	·201	·176	·162	·157	·145	·138	·131	·119
4	·122	·114	·113	·112	*	·110	·107	·105	·117	·144	·146	·146	·162	·161	·162	·159	·157	·149	·139	·133	·126	*	·118	·114
5	·111	·112	·107	·110	·112	·112	·113	·112	·112	·125	·138	·157	·145	·156	·173	·167	·159	·151	·149	·138	*	*	·137	·125
6	·129	·131	·144	·130	·136	·143	·150	·150	·160	·157	·151	·161	·189	·197	·201	·200	·205	·206	·204	·204	·202	·199	·204	·198
7	·199	·200	·190	·186	·176	·182	·189	·182	·179	·179	·184	·183	·182	·179	·169	·166	·159	....	*	....	·158	·147	·149	·146
8	·143	·148	·148	·142	·143	·143	·140	·140	·145	·144	·152	·154	·154	·155	·159	·164	·159	·159	·159	·155	·153	·151	·153	·152
9	·150	·144	·132	·120	·115	·112	·111	·112	·083	·088	*	·134	·141	·149	·147	·142	·144	·141	·144	·142	·140	·141	·143	·141
10	·141	·141	·145	·144	·143	·143	·144	·145	·147	·179	·132	·131	·131	·133	·135	·135	·133	·138	·145	·145	·144	·144	·147	·145
11	·144	·145	·150	·149	·146	·153	·152	·152	·165	·156	·150	·148	·161	·166	·167	·174	·166	·174	·183	·189	·199	·213	·245	·244
12	·253	·264	·266	·254	·243	·220	·217	·225	·224	·233	·242	·247	·233	·225	·227	·219	·218	·210	·211	·203	·211	·217	·214	·220
13	·218	·225	·222	·223	·229	·232	·233	·232	·232	·232	·231	·238	·251	·251	·259	·271	·283	·274	·279	·285	·280	·278	·275	·276
14	·284	·283	·281	·287	·298	·302	·307	·312	·326	·336	·318	·291	·294	·282	·286	·276	·273	·264	·250	·235	·253	·258	·241	·243
15	·243	·235	·223	·216	·234	·211	·241	·231	·249	·246	·263	·252	·253	·259	·257	·263	·254	·233	·233	·235	·227	·210	·225	·217
16	·205	·195	·190	·187	·188	·180	·186	·200	·208	·213	·228	·235	·245	·240	·252	·257	·263	·267	·265	·249	·234	·233	·213	·201
17	·179	·161	·167	·170	·174	·176	·175	·174	·180	·180	·186	·198	·188	·184	·181	·184	·173	·169	·164	·159	·152	·156	·152	·152
18	·159	·164	·172	·173	·171	·173	·179	·186	·181	·184	·187	·186	·186	·189	·181	·174	·170	·171	·171	·166	·162	·161	·162	·158
19	·150	·150	·152	....	*	....	·135	·129	·131	·129	·141	·151	*	·155	*	·163	....	....	*	....	....	·138	·139	·141
20	·142	·138	·151	·146	·138	·143	·145	·152	·152	*	·146	·152	·151	·154	·155	·156	·153	·154	·150	·151	·151	·153	·155	·161
21	·159	·157	·156	·151	·150	·150	·151	·151	·163	·156	·163	·166	·164	·166	·146	·143	·154	·148	·151	·154	·145	·146	·144	·142
22	·155	·157	·159	·163	·158	·157	....	*	....	·146	*	·141	·156	·153	·145	·146	·133	·130	·131	·142	·146	·141	·142	·133
23	·131	·134	*	·134	·131	·123	·128	·130	·134	·137	·141	·145	·146	·147	·157	·158	·154	·152	·116	·121	·123	·129	·129	·131
24	·130	·134	·143	·143	·142	·147	·151	·148	·140	·151	·134	·151	·150	·151	·143	·143	·147	·155	·164	·161	·165	·166	·168	·168
25	·171	·168	·164	·169	·162	·157	·148	·150	·152	·157	·161	·165	·170	·179	·184	·183	·187	·184	·186	·183	·183	·178	·181	·188
26	·184	·183	·195	·196	·187	·193	·192	·184	·183	·183	·188	·184	·185	·182	·183	·178	·171	·158	·153	·145	·150	·156	·151	·151
27	....	....	*	....	....	·148	·153	·150	·152	·152	·166	·158	·151	·147	·143	·153	·149	·153	·148	·155	·154	·159	·151	·151
28	·145	·141	·142	·135	·136	·139	·138	·140	·148	·151	·152	·156	·159	·160	·161	·160	·161	·166	·158	·158	·158	·160	·158	·160
29																								
30																								
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28' N LONG 0°19' W.

HOURLY VALUES February 1875

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	30.402	30.390	30.381	30.377	30.363	30.358	30.350	30.354	30.360	30.365	30.359	30.345
2	.267	30.256	30.256	30.240	30.243	30.236	30.232	30.234	30.238	30.230	30.224	30.212
3	30.006	29.970	29.947	29.941	29.919	29.911	29.906	29.905	29.902	29.911	29.922	29.913
4	29.909	29.916	29.917	29.933	29.941	29.951	29.959	29.979	29.995	30.005	30.023	30.029
5	30.217	30.230	30.235	30.261	30.271	30.278	30.285	30.304	30.321	.339	.353	.353
6	.347	.346	.341	.339	.333	.331	.333	.333	.329	.329	.322	.305
7	.109	.097	.083	.080	.071	.065	.073	.081	.092	.103	.118	.115
8	.163	.165	.168	.166	.175	.184	.191	.207	.211	.225	.226	.226
9	.223	.212	.201	.191	.178	.162	.152	.142	.130	.116	.106	.094
10	.094	.098	.096	.100	.103	.114	.124	.146	.152	.158	.168	.169
11	30.189	30.186	30.180	30.179	30.177	30.170	30.160	30.156	30.157	30.160	30.150	30.144
12	29.911	29.900	29.889	29.876	29.865	29.870	29.855	29.850	29.853	29.855	29.855	29.854
13	29.978	29.989	29.994	30.004	30.009	30.017	30.028	30.050	30.052	30.058	30.066	30.067
14	30.054	30.050	30.039	.033	.030	.023	.018	.025	.022	.020	.015	.012
15	.098	.108	.122	.133	.148	.166	.186	.214	.229	.248	.262	.265
16	.444	.442	.437	.455	.474	.480	.482	.491	.481	.487	.467	.471
17	.283	.273	.259	.257	.258	.261	.255	.255	.251	.246	.244	.228
18	.181	.178	.172	.175	.181	.192	.194	.204	.200	.200	.197	.191
19	.183	.175	.167	.164	.165	.164	30.161	30.153	30.145	30.143	.141	.127
20	.051	.039	.017	.008	.003	.001	29.997	29.999	29.998	29.998	.015	.022
21	.048	.043	.034	.038	.046	.058	30.068	30.082	30.093	30.106	.107	.110
22	30.145	30.147	30.139	30.133	30.129	30.128	30.126	30.132	30.137	30.130	30.120	30.113
23	29.999	29.977	29.952	29.933	29.910	29.894	29.878	29.870	29.856	29.831	29.814	29.789
24	.514	.486	.459	.419	.398	.380	.359	.344	.325	.314	.303	.280
25	.337	.389	.342	.358	.367	.383	.395	.415	.429	.441	.459	.460
26	.515	.497	.490	.493	.489	.501	.499	.515	.512	.518	.516	.512
27	.511	.523	.527	.557	.543	.557	.566	.587	.592	.607	.522	.629
28	29.698	29.701	29.704	29.708	29.706	29.714	29.728	29.736	29.747	29.756	29.753	29.754
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	[illegible]	30.305	30.300	30.300	30.299	30.298	30.300	30.298	30.294	30.294	30.299	30.287
2	[illegible]	30.180	30.153	30.147	30.136	30.126	30.117	30.102	30.096	30.087	30.072	30.036
3	[illegible]	29.899	29.899	29.897	29.896	29.899	29.901	29.897	29.897	29.905	29.903	29.905
4	[illegible]	30.032	30.039	30.059	30.082	30.105	30.115	30.137	30.155	30.175	30.185	30.201
5	[illegible]	.345	.340	.338	.343	.347	.355	.360	.358	.359	.359	.355
6	[illegible]	.267	.257	.245	.233	.232	.224	.201	.179	.159	.148	.131
7	[illegible]	.106	.106	.116	.119	.131	.137	.142	.145	.142	.161	.162
8	[illegible]	.220	.221	.225	.224	.229	.235	.233	.233	.230	.236	.233
9	[illegible]	.066	.069	.054	.061	.070	.074	.078	.082	.087	.089	.096
10	[illegible]	.162	.165	.173	.186	.191	.195	.194	.196	30.194	30.198	30.198
11	[illegible]	30.097	30.081	30.065	30.061	30.053	30.055	30.039	30.015	29.987	29.952	29.939
12	[illegible]	29.854	29.843	29.858	29.872	29.883	29.899	29.918	29.936	29.942	29.961	29.961
13	[illegible]	30.060	30.056	30.048	30.054	30.060	30.064	30.058	30.059	30.061	30.057	30.059
14	[illegible]	29.984	29.974	29.989	29.982	29.982	29.993	.005	.022	.049	.066	.083
15	[illegible]	30.276	30.282	30.294	30.315	30.350	30.375	.382	.397	.417	.427	.437
16	[illegible]	.441	.417	.403	.378	.359	.320	.318	.289	.289	.279	.290
17	[illegible]	.204	.196	.194	.194	.205	.202	.208	.205	.199	.197	.191
18	[illegible]	.170	.165	.169	.173	.177	.187	.191	.190	.189	.186	.191
19	[illegible]	.087	.064	.060	.062	.075	.078	.079	.075	.069	.060	.062
20	[illegible]	.011	.012	.012	.020	.027	.036	.042	.041	.042	.042	.043
21	[illegible]	.091	.090	.096	.102	.114	.123	.132	.142	.152	.148	.143
22	[illegible]	30.093	30.082	30.076	30.073	30.074	30.073	30.063	30.048	30.040	30.029	30.022
23	[illegible]	29.732	29.704	29.678	29.655	29.653	29.620	29.613	29.597	29.580	29.554	29.526
24	[illegible]	.250	.256	.265	.279	.301	.309	.313	.325	.329	.338	.335
25	[illegible]	.446	.452	.466	.478	.487	.497	.504	.519	.528	.526	.524
26	[illegible]	.485	.469	.469	.471	.479	.477	.469	.463	.476	.480	.491
27	[illegible]	.634	.636	.642	.652	.664	.668	.674	.680	.684	.686	.687
28	[illegible]	29.740	29.736	29.737	29.742	29.754	29.760	29.760	29.753	29.746	29.746	29.746
29												
30												
31												

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	33.3	33.7	32.5	32.5	30.7	32.4	32.0	30.2	33.3	36.6	39.8	42.1
2	34.5	33.8	32.6	32.9	30.7	30.7	31.2	32.8	32.8	38.0	36.2	39.4
3	34.1	34.9	34.3	34.4	34.1	33.8	35.0	35.3	36.8	37.8	39.7	40.6
4	34.2	34.0	33.0	33.7	32.3	32.1	31.3	31.0	32.7	33.8	34.7	37.8
5	34.0	34.1	33.7	33.0	32.9	32.3	31.3	29.1	30.7	32.8	35.1	36.0
6	27.2	26.7	26.2	26.9	27.0	26.8	26.4	26.8	25.7	27.3	31.3	34.0
7	39.6	39.4	38.9	38.4	39.0	38.9	39.1	38.8	38.3	37.7	37.7	37.9
8	31.2	31.2	30.9	30.5	30.7	30.2	30.2	30.8	31.7	32.0	32.2	33.1
9	28.9	28.8	28.7	28.6	28.8	28.8	28.9	29.5	30.1	30.5	*	32.3
10	34.1	34.2	33.9	33.9	33.7	33.8	33.6	33.4	33.5	33.5	33.5	33.4
11	32.0	32.4	32.2	32.1	32.3	31.7	31.9	32.4	32.3	34.2	36.0	36.6
12	40.2	40.1	40.2	40.2	40.4	40.3	40.8	41.1	41.7	42.2	43.0	43.8
13	41.7	41.2	40.8	40.6	40.4	39.9	39.4	39.2	39.7	40.9	42.2	42.3
14	44.8	44.4	44.7	44.7	44.6	44.7	44.7	45.4	47.0	46.9	47.9	48.0
15	45.9	43.2	41.1	39.7	38.8	37.1	36.2	34.0	36.2	39.2	45.5	47.8
16	37.9	38.7	36.1	34.5	34.0	32.9	31.2	30.5	32.5	35.1	40.0	42.5
17	39.2	38.9	38.0	35.2	39.6	40.0	39.8	39.5	40.3	40.8	41.2	41.6
18	37.2	36.9	36.1	35.5	35.8	36.1	34.9	35.2	37.2	37.6	38.8	39.1
19	31.3	31.3	30.8	32.1	32.3	32.1	32.1	32.2	32.3	32.8	33.2	33.7
20	31.9	31.7	32.2	31.7	31.0	30.0	29.7	29.2	30.3	30.7	31.1	31.8
21	32.8	33.0	33.5	33.3	33.7	33.3	33.1	32.8	32.9	33.3	34.3	34.9
22	32.3	32.0	31.9	31.3	31.0	30.6	30.4	30.7	32.3	33.9	36.0	36.9
23	32.8	32.1	31.7	30.8	31.0	30.9	30.5	30.7	30.9	31.2	32.4	32.9
24	27.2	26.8	27.2	27.2	26.6	26.1	27.0	27.8	29.7	30.1	31.0	32.1
25	35.2	34.3	34.9	33.8	33.0	32.7	32.8	32.8	33.3	34.6	36.4	38.2
26	35.1	36.0	35.8	36.1	36.3	36.9	36.9	37.1	37.7	38.5	40.7	43.4
27	36.3	35.8	35.3	35.0	34.9	34.6	34.3	33.9	33.8	33.7	34.3	34.4
28	33.5	33.4	33.0	32.5	32.4	32.2	31.7	31.7	31.7	31.5	31.6	31.6
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	44.3	45.7	47.0	45.3	43.2	41.8	38.8	38.8	37.6	35.7	33.7	33.3
2	41.5	42.8	42.9	42.1	40.0	37.1	34.3	32.0	31.2	31.1	31.9	32.9
3	42.0	43.0	42.4	41.9	39.8	39.4	37.1	36.9	35.9	34.5	34.2	34.1
4	39.1	40.0	40.9	40.2	38.5	37.1	37.7	37.8	37.0	36.2	35.6	34.8
5	35.8	35.7	35.0	33.7	33.0	31.4	31.0	29.9	30.1	28.9	28.6	27.7
6	36.0	37.6	38.7	38.7	38.0	37.9	37.9	38.4	38.3	38.6	38.9	39.2
7	37.3	36.8	36.0	35.0	34.5	34.0	33.7	33.2	32.9	32.0	31.2	31.0
8	33.0	33.2	32.9	32.2	31.9	31.8	31.1	30.9	30.4	29.8	29.2	29.2
9	32.9	33.3	33.8	33.5	33.4	33.3	33.4	33.3	33.2	33.4	33.6	33.7
10	33.2	33.1	33.2	33.3	33.0	32.8	32.4	32.3	32.3	32.2	32.3	32.7
11	37.0	37.7	38.0	37.5	36.3	36.2	35.9	34.0	35.1	36.5	38.0	39.0
12	44.4	44.0	44.3	45.2	45.3	45.0	45.2	44.8	43.5	42.8	42.3	41.4
13	43.0	43.5	43.3	43.5	43.6	43.6	43.6	43.7	43.7	43.6	43.7	44.2
14	48.7	49.4	49.4	49.3	49.2	49.1	49.2	48.9	49.0	47.2	46.9	46.7
15	48.9	48.3	48.7	48.2	47.0	44.7	44.2	43.3	41.8	40.5	39.4	38.0
16	44.9	44.9	44.8	44.1	42.8	41.2	40.5	43.2	43.6	44.2	44.2	40.4
17	42.1	41.5	42.9	41.3	40.7	38.9	38.9	38.7	38.7	38.3	37.9	37.8
18	37.8	39.1	38.8	37.1	36.3	36.3	35.3	33.3	33.0	33.7	33.9	32.4
19	34.7	33.0	33.7	33.0	32.8	32.6	32.1	32.1	31.8	31.5	31.5	31.5
20	32.7	31.9	31.9	31.4	31.3	31.2	31.3	31.8	32.0	32.2	32.3	32.5
21	35.9	37.0	36.9	36.9	36.2	34.9	34.7	33.8	33.8	33.0	32.9	32.5
22	37.8	37.9	37.7	36.6	34.5	33.2	32.8	32.7	33.0	32.9	33.3	32.9
23	34.4	34.6	34.7	33.3	32.6	32.3	31.9	31.4	30.7	30.2	29.7	28.1
24	32.8	33.8	34.3	34.8	35.8	35.5	35.5	35.2	35.4	35.4	35.5	35.9
25	40.6	40.9	38.4	35.3	35.7	35.1	35.4	35.7	35.8	36.9	37.2	35.6
26	44.5	43.2	42.7	40.8	40.2	39.2	39.1	39.2	39.2	37.8	37.2	36.6
27	34.2	34.0	33.0	32.5	32.1	31.9	32.3	32.3	32.9	33.0	33.4	33.5
28	32.1	32.3	32.4	32.2	32.1	31.8	31.9	31.7	31.4	31.2	31.0	30.9
29												
30												
31												

WET BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	32.9	33.6	32.4	32.4	30.4	32.4	31.9	30.2	33.0	35.8	38.4	40.2
2	34.1	33.7	32.0	32.9	30.3	30.6	31.2	*	*	33.0	35.8	38.8
3	34.1	34.8	34.2	34.3	34.0	33.8	34.9	35.1	36.3	37.2	38.8	39.5
4	33.7	33.1	32.7	32.9	31.4	30.9	30.2	*	30.9	31.2	33.0	34.8
5	33.0	33.1	32.8	32.4	32.6	32.3	31.2	29.0	30.6	32.0	34.1	35.0
6	27.2	26.7	26.2	26.9	27.0	26.8	26.3	26.5	25.7	27.3	30.7	32.0
7	39.3	39.1	38.6	38.6	38.6	38.6	38.9	38.6	37.8	37.3	36.9	37.0
8	29.1	29.0	29.1	28.7	29.1	28.9	29.2	29.9	30.8	30.7	29.7	30.4
9	26.9	27.0	27.1	27.2	27.5	27.7	27.9	28.7	29.3	29.2	*	31.9
10	*	*	31.4	31.2	31.3	31.6	31.8	31.9	31.9	31.1	30.9	30.7
11	29.6	30.6	30.0	30.3	30.5	29.9	30.6	31.1	30.7	32.0	33.2	33.7
12	39.6	39.3	39.7	39.6	39.8	39.9	40.1	40.4	41.0	41.7	42.3	42.9
13	40.3	40.3	40.1	40.0	39.7	38.9	38.8	38.7	38.8	39.9	40.7	41.5
14	44.3	43.9	44.1	44.1	43.9	44.0	44.0	44.4	45.5	45.7	46.8	47.1
15	44.8	41.9	40.4	39.2	38.4	36.9	36.0	34.0	35.9	38.6	43.1	43.9
16	37.3	38.3	36.1	34.5	34.0	32.9	31.2	30.5	32.5	34.6	38.8	40.3
17	36.9	36.6	36.0	36.1	37.1	37.7	37.8	38.2	38.8	39.0	39.0	39.5
18	36.1	35.5	34.5	34.1	34.7	34.6	33.2	33.7	35.5	35.7	36.0	36.0
19	24.2	29.2	29.3	30.3	30.6	30.7	…	…*…	…	29.6	30.2	31.7
20	30.8	30.8	31.2	30.7	30.3	…	…*…	…*…	…	29.8	30.4	30.8
21	31.3	31.3	31.6	31.5	31.7	*	*	30.9	30.8	30.7	31.2	31.9
22	30.7	30.2	30.0	*	29.3	29.6	29.6	29.9	31.5	31.7	33.1	33.0
23	30.0	29.7	29.2	28.7	29.0	*	27.7	27.9	28.5	28.4	29.0	29.8
24	25.9	25.7	26.1	25.9	25.6	25.1	25.7	26.2	27.6	29.2	30.7	31.6
25	34.8	33.9	34.3	33.6	32.7	32.2	32.3	32.4	32.8	33.8	35.1	36.2
26	34.8	35.4	35.2	35.3	35.4	35.8	35.7	35.9	36.3	36.7	38.3	40.1
27	34.4	34.1	33.7	33.3	33.2	32.9	32.4	32.2	32.1	32.0	*	31.9
28	31.7	31.6	31.3	31.0	30.9	30.7	29.9	29.8	29.8	30.0	29.8	29.7
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42.0	42.3	42.0	41.8	39.9	39.3	37.4	37.6	36.3	35.3	33.3	33.2
2	40.6	41.5	41.8	41.0	39.3	37.0	34.3	32.0	31.1	31.0	31.7	32.9
3	40.6	39.3	38.9	38.4	37.8	37.2	36.2	35.4	34.9	34.1	33.7	33.8
4	35.9	36.5	37.4	36.8	36.0	35.0	35.3	35.9	35.2	34.8	34.3	33.3
5	34.9	34.9	34.4	33.4	32.8	31.3	30.8	29.9	30.1	28.9	28.3	27.7
6	34.8	36.4	37.4	37.7	37.7	37.6	37.7	38.2	38.2	38.3	38.6	39.0
7	36.1	35.2	34.1	33.3	32.4	32.1	31.6	30.9	30.4	29.7	29.2	*
8	30.1	30.0	29.9	30.3	28.9	28.7	28.3	28.3	28.4	28.8	26.5	26.8
9	31.2	31.6	*	32.1	32.2	32.2	31.9	31.9	32.1	31.9	*	*
10	30.9	30.6	30.8	31.0	31.0	30.9	31.3	31.1	31.0	30.7	31.0	30.0
11	34.1	34.9	35.4	34.9	34.2	34.7	34.4	33.5	34.4	36.1	37.7	38.6
12	43.7	43.7	44.1	44.9	45.1	44.8	45.0	44.7	42.3	41.7	41.0	40.2
13	42.3	42.9	42.9	42.9	43.1	43.1	43.2	43.3	43.1	43.1	43.3	43.8
14	47.8	48.3	48.2	48.4	48.3	48.2	48.7	48.5	48.7	46.7	46.4	45.8
15	45.0	44.3	44.3	43.5	43.3	42.1	41.9	41.6	40.4	39.2	38.5	37.6
16	40.4	40.2	40.2	40.2	39.7	38.9	38.4	40.2	40.9	41.8	41.0	37.3
17	39.1	39.7	39.9	39.2	38.3	36.7	37.1	36.9	36.8	36.8	36.7	36.4
18	35.9	36.5	35.3	34.9	34.2	34.1	33.4	31.4	31.2	31.8	*	31.5
19	*	31.9	*	31.9	31.2	30.7	30.1	30.3	30.4	30.3	30.2	30.5
20	*	30.8	30.5	30.5	30.4	30.0	30.1	30.3	30.6	30.8	31.1	31.1
21	32.3	32.8	33.2	33.5	33.1	32.4	32.3	31.9	31.7	31.3	31.2	31.1
22	33.2	32.5	32.6	32.1	31.3	30.3	30.3	*	*	30.3	30.6	30.2
23	*	30.9	30.7	29.9	29.0	29.1	29.1	28.6	28.3	27.9	27.1	26.3
24	*	32.1	33.7	34.2	34.8	34.7	34.8	34.6	34.8	34.8	34.7	35.1
25	37.8	38.0	35.8	34.3	35.0	34.4	34.9	35.0	35.0	36.1	36.1	34.0
26	41.4	40.2	39.8	38.2	38.0	37.3	37.2	37.3	36.8	35.6	35.1	34.5
27	*	31.9	*	31.6	30.2	30.0	30.5	30.7	30.9	31.2	31.5	31.8
28	30.0	30.3	30.3	30.3	30.3	30.1	29.9	29.8	29.8	29.8	29.9	29.9
29												
30												
31												

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28′ N LONG. 0°19′ W. HOURLY VALUES February 1875

WIND DIRECTION IN NUMBERS {8 = E, 24 = W; 16 = S, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	19	5.5	19	5.5	19	2	19	4.5	19	4.5	19	6.5	19	4.5	19	3	19	4	19	7.5	19	9.5	19	12
2	20	5.5	20	4.5	20	2	20	6.5	20	3	20	2	20	5.5	20	6.5	20	4	20	4.5	20	4.5	20	4
3	20	4	20	4.5	20	4.5	20	3	20	2	20	4	20	4	20	4.5	20	5.5	20	5.5	23	4	23	6.5
4	26	4	26	4	26	6.5	26	5.5	26	6.5	28	8.5	28	4.5	28	4	28	5.5	28	6.5	28	7.5	30	8.5
5	31	7.5	31	6.5	31	4	32	6.5	1	4	1	3	1	3	1	4.5	27	5.5	27	5.5	27	4.5	27	6.5
6	25	5.5	25	5.5	25	4	25	4	25	4	25	3	25	2	25	3	25	2	25	2	25	4	25	3
7	25	9.5	4	10.5	5	10.5	5	12	6	10.5	6	11	6	14	6	16	7	18	8	20	8	16	8	19
8	9	4.5	9	4.5	9	4.5	9	5.5	9	5.5	9	3	9	6.5	9	5.5	9	6.5	9	7.5	9	12	9	11
9	6	7.5	6	6.5	6	6.5	3	4.5	3	4.5	3	6.5	3	5.5	3	5.5	3	8.5	3	7.5	3	7.5	3	7.5
10	3	6.5	3	7.5	4	7.5	4	6.5	4	6.5	4	8.5	4	7.5	4	7.5	4	10.5	4	7.5	4	7.5	4	7.5
11	4	6.5	4	5.5	4	4	4	4	4	3	4	4	4	4.5	4	7.5	12	8.5	12	6.5	15	10.5	15	10.5
12	19	24	20	24	19	24	20	20	20	21	21	16	20	17	20	16	20	13	21	13	20	12	21	12
13	21	3	21	3	21	4	21	5.5	16	8.5	10	9.5	10	6.5	10	8.5	10	7.5	10	5.5	14	7.5	14	4.5
14	18	11	18	8.5	19	8.5	19	8.5	19	11	19	14	19	10.5	19	11	19	15	19	13	19	12	19	14
15	29	7.5	29	4	29	3	29	3	29	3	29	4	29	4	29	4	29	4.5	29	4	31	10.5	32	10.5
16	31	3	31	2	31	4	31	3	31	3	31	4	31	4.5	31	4	31	4	31	4.5	24	6.5	24	8.5
17	31	18	31	18	31	13	31	9.5	31	12	32	12	31	14	32	20	1	20	32	17	32	15	1	18
18	1	13	2	14	1	13	2	13	2	15	3	18	2	14	2	12	2	17	2	20	2	23	3	18
19	4	12	3	14	3	12	4	17	4	15	4	19	3	15	2	18	2	19	3	19	2	16	2	15
20	2	14	2	14	2	17	4	19	3	17	2	14	2	12	2	11	2	12	3	14	3	15	3	11
21	5	6.5	5	9.5	5	11	5	13	5	15	5	16	4	15	4	18	4	18	5	24	5	27	6	27
22	3	18	3	16	3	17	3	19	4	17	4	16	4	17	4	15	4	16	4	20	5	23	5	21
23	5	18	6	14	5	15	5	12	5	14	5	15	5	15	5	15	5	13	5	13	5	14	5	16
24	6	4.5	6	3	6	4	6	6.5	6	6.5	6	6.5	6	5.5	6	7.5	5	6.5	5	8.5	5	10.5	5	10.5
25	7	8.5	7	9.5	7	7.5	12	7.5	16	6.5	16	4.5	16	5.5	16	5.5	16	5.5	16	4.5	16	4	15	13
26	8	11	8	12	8	14	8	15	8	15	8	14	8	14	8	17	8	15	8	21	8	24	8	25
27	7	35	7	30	7	29	7	27	7	23	6	23	7	24	6	27	6	23	6	19	5	19	4	19
28	4	14	4	14	4	15	4	13	4	17	3	17	4	18	4	17	5	19	5	17	3	15	3	18
29																								
30																								
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	19	12	19	13	20	10.5	20	8.5	20	7.5	20	9.5	20	5.5	20	4.5	20	4	20	4	20	3	20	5.5
2	20	4.5	20	2	20	4	20	2	20	2	20	2	20	4	20	3	20	4	20	3	20	3	20	3
3	23	6.5	27	10.5	27	6.5	27	3	28	5.5	27	5.5	27	3	27	5.5	27	4.5	27	4	26	4.5	26	4.5
4	30	8.5	32	8.5	31	9.5	31	8.5	31	6.5	31	5.5	31	6.5	31	4	31	6.5	31	4.5	31	6.5	31	6.5
5	26	6.5	25	5.5	25	5.5	25	7.5	25	5.5	25	4.5	25	5.5	25	6.5	25	4.5	25	5.5	25	5.5	25	5.5
6	25	3	25	4.5	25	2	25	2	25	2	25	2	25	4.5	25	4.5	25	6.5	25	5.5	25	4.5	25	7.5
7	8	24	8	21	9	23	9	18	7	20	7	19	7	16	7	16	7	12	8	11	9	4.5	9	4.5
8	9	9	9	7.5	9	7.5	8	6.5	7	6.5	7	7.5	6	9.5	6	10.5	6	8.5	6	12	7	11	8	7.5
9	3	4	3	7.5	3	7.5	3	5.5	3	5.5	3	4.5	3	4	3	4.5	3	4.5	3	4.5	3	5.5	3	4
10	4	5	4	6.5	4	6.5	4	6.5	4	5.5	4	6.5	4	5.5	4	4.5	4	6.5	4	4.5	4	6.5	4	4
11	18	11	18	12	18	8.5	18	9.5	18	10.5	17	13	17	13	17	12	17	13	17	17	17	21	19	20
12	21	8	21	7.5	21	7.5	21	4.5	21	2	21	3	21	3	21	4.5	21	5.5	21	7.5	21	6.5	21	4
13	14	5	14	7.5	14	6.5	14	6.5	14	4.5	14	4	14	6.5	14	4	14	5.5	14	6.5	17	10.5	17	9.5
14	19	16	19	15	19	13	20	13	19	10.5	19	12	19	10.5	20	8.5	20	8.5	29	4.5	29	3	29	4.5
15	32	10.5	32	9.5	31	9.5	31	6.5	31	5.5	31	4.5	31	6.5	31	6.5	31	6.5	31	5.5	31	4.5	31	3
16	30	16	29	12	28	13	27	9.5	27	7.5	27	9.5	26	10.5	28	11	28	18	30	21	31	26	32	18
17	1	18	1	17	1	19	2	16	1	19	2	12	1	13	1	13	1	14	1	12	1	14	1	14
18	4	20	2	19	4	18	4	15	4	14	4	14	4	13	3	10.5	3	9.5	3	11	4	14	4	13
19	1	16	32	13	1	16	4	16	4	15	4	17	4	16	4	15	3	16	3	16	2	15	2	17
20	5	12	5	11	5	14	5	13	5	14	5	13	5	13	5	10.5	5	11	5	8.5	5	9.5	5	7.5
21	6	29	4	27	6	25	5	25	5	23	5	20	5	21	4	19	5	13	5	13	5	14	3	17
22	5	20	5	22	5	19	5	14	5	21	5	18	5	21	4	21	5	18	4	16	6	16	5	18
23	4	15	5	14	5	15	7	14	7	10.5	7	11	6	7.5	6	6.5	6	6.5	6	4	6	4.5	6	3
24	5	10.5	5	18	6	13	6	11	7	10.5	7	11	7	7.5	7	8.5	7	6.5	7	8.5	7	8.5	7	11
25	13	12	12	16	11	15	10	14	10	16	10	13	10	11	10	12	10	14	10	12	10	13	8	14
26	8	27	7	30	7	30	7	34	7	31	7	32	7	33	7	36	7	39	7	37	7	35	7	35
27	5	19	5	16	4	15	4	19	4	16	4	15	4	13	4	13	4	14	4	11	4	12	4	13
28	2	16	2	13	2	15	2	13	2	14	2	12	2	14	3	14	2	10.5	1	12	1	10.5	1	10.5
29																								
30																								
31																								

4 days RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	·005	·005	·015
7	·015	-	·010	·015	·025	-	-	·007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·015	·030	·025	·045
12	·045	·020	·005	·005	·005	·005	·007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	·005	·005	-	·005	-	-	·005	-	-	-
14	-	-	·003	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	·005	·030	·020	-	-
15	-	-	-	-	-	-	-	-	-	·006	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
18	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	·005
20	... Melted snow at 10am = ·050										-	-	·005	-	-	-	-	-	-	-	-	-	-	-
21	... — do — " do. = ·020										-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	... Melted snow at 10am = ·015										·005	·030	·025	·035	·035	·005	-	-	-	-	·015	-	-	-
25	·020	·095	·010	·005	... Snow at 10am = ·030 ...						-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	... Rain and melted snow at 10am = ·046 ...										-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																								
30																								
31																								
040	060	020	018	020	032	005	007	007	...	006	...	...	005	010	005	005	...	005	...	040	055	055	030	070
3	2	1	3	2	2	1	1	1	...	1	...	...	1	2	1	1	...	1	...	3	4	3	2	3

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·182	·191	·182	·182	·164	·184	·180	·168	·184	·201	·217	·228	·241	·233	·214	·227	·211	·214	·209	·212	·199	·202	·186	·188
2	·192	·192	·173	·188	·162	·170	·176	*	*	·188	·206	·229	·243	·247	·252	·244	·232	·219	·198	·152	·174	·172	·177	·188
3	·197	·201	·196	·197	·195	·194	·202	·203	·208	·214	·226	·230	·237	·202	·201	·198	·205	·199	·203	·190	·192	·192	·188	·191
4	·188	·178	·182	·178	·163	·154	·149	*	·148	·144	·168	·172	·178	·181	·188	·184	·186	·181	·181	·199	·186	·187	·184	·178
5	·176	·177	·176	·175	·181	·183	·174	·158	·170	·170	·185	·193	·193	·194	·192	·188	·184	·175	·169	·166	·168	·159	·148	·152
6	·148	·145	·143	·147	·147	·145	·140	·136	·139	·149	·162	·156	·189	·201	·210	·215	·222	·221	·223	·228	·229	·228	·231	·236
7	·237	·235	·231	·231	·230	·231	·235	·232	·221	·218	·210	·209	·199	·188	·177	·170	·159	·158	·152	·143	·138	·131	·129	*
8	·127	·125	·130	·127	·133	·135	·142	·150	·158	·151	·130	·136	·132	·128	·129	·141	·117	·115	·112	·114	·122	·126	·094	·100
9	·106	·109	·113	·118	·122	·127	·130	·142	·147	·138	*	·176	·152	·156	*	·164	·167	·168	·161	·162	·167	·161	*	*
10	*	*	·147	·143	·147	·151	·157	·161	·160	·145	·141	·139	·143	·139	·142	·145	·147	·147	·160	·157	·154	·140	·154	·148
11	·129	·145	·136	·142	·145	·138	·151	·156	·148	·154	·161	·164	·167	·174	·180	·176	·176	·186	·183	·186	·191	·208	·222	·223
12	·217	·231	·239	·237	·238	·241	·239	·243	·249	·258	·262	·265	·276	·281	·286	·295	·297	·294	·297	·295	·256	·251	·242	·235
13	·234	·240	·239	·240	·236	·225	·229	·230	·226	·234	·237	·253	·262	·269	·271	·269	·272	·272	·275	·276	·271	·272	·276	·281
14	·285	·281	·281	·281	·278	·279	·279	·281	·287	·292	·305	·312	·321	·328	·322	·328	·327	·326	·337	·336	·340	·313	·309	·297
15	·284	·251	·243	·234	·228	·217	·210	·196	·208	·228	·251	·243	·256	·247	·243	·232	·239	·238	·240	·244	·235	·225	·224	·220
16	·215	·227	·213	·200	·196	·188	·176	·191	·186	·195	·222	·226	·205	·206	·202	·202	·212	·212	·210	·217	·226	·228	·222	·190
17	·195	·193	·190	·190	·195	·202	·205	·217	·210	·217	·218	·220	·208	·225	·214	·217	·205	·195	·202	·200	·198	·201	·204	·199
18	·200	·192	·183	·182	·190	·185	·169	·176	·189	·189	·183	·180	·190	·189	·171	·179	·176	·174	·170	·152	·151	·156	*	·165
19	·128	·128	·136	·142	·146	·150	...	*	...	·124	·131	·154	*	·165	*	·166	·153	·146	·138	·142	·148	·150	·147	·154
20	·155	·158	·160	·156	·156	...	*	*	...	·149	·157	·156	*	·155	·148	·155	·154	·146	·147	·146	·149	·151	·157	·155
21	·155	·153	·154	·154	·154	*	*	·147	·145	·140	·140	·148	·148	·146	·153	·158	·158	·155	·156	·156	·153	·153	·152	·155
22	·148	·141	·138	*	·133	·146	·150	·151	·166	·152	·160	·150	·146	·136	·138	·139	·148	·133	·137	*	*	·136	·138	·134
23	·131	·130	·125	·123	·127	*	·106	·108	·118	·114	·116	·128	*	·134	·137	·126	·115	·119	·121	·116	·116	·112	·101	·104
24	·109	·112	·114	·109	·113	·108	·107	·106	·112	·144	·166	·171	*	·160	·186	·190	·191	·193	·195	·194	·196	·196	·193	·196
25	·198	·190	·191	·193	·182	·176	·176	·178	·180	·185	·191	·192	·198	·198	·183	·187	·196	·191	·198	·196	·195	·203	·200	·195
26	·199	·201	·199	·198	·197	·197	·196	·197	·198	·199	·205	·213	·227	·217	·214	·203	·205	·203	·202	·203	·193	·185	·182	·178
27	·179	·179	·176	·170	·169	·167	·161	·161	·160	·159	*	·151	*	·154	*	·166	·140	·138	·145	·142	·146	·151	·153	·158
28	·156	·155	·153	·152	·151	·149	·138	·136	·136	·143	·137	·135	·136	·141	·140	·141	·142	·141	·136	·136	·140	·142	·146	·148
29																								
30																								
31																								

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W.

HOURLY VALUES March 1875

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	29·887	29·884	29·880	29·878	29·881	29·888	29·896	29·906	29·924	29·938	29·942	29·951	29·95[illegible]	29·955	29·953	29·954	29·957	29·966	29·972	29·974	29·978	29·983	29·988	29·982	1
2	·982	·982	·974	·970	·967	·974	·981	·986	·997	·993	·987	·989	·98[illegible]	·968	·959	·952	·946	·949	·942	·942	·938	·930	·915	·896	2
3	·884	·870	·844	·828	·828	·815	·812	·806	·808	·808	·808	·805	·79[illegible]	·787	·787	·792	·797	·804	·812	·819	·815	·815	·808	·806	3
4	·791	·779	·771	·761	·750	·743	·743	·749	·745	·747	·751	·741	·71[illegible]	·714	·706	·699	·694	·695	·697	·698	·687	·690	·684	·674	4
5	·659	·645	·623	·594	·574	·555	·524	·508	·487	·474	·447	·414	·37[illegible]	·334	·289	·249	·220	·200	·159	·128	·121	·135	·149	·155	5
6	·169	·165	·155	·154	·149	·129	·125	·117	·113	·117	·115	·114	·10[illegible]	·085	·077	·072	·091	·102	·127	·147	·182	·211	·247	·271	6
7	·293	·311	·324	·339	·374	·411	·460	·504	·533	·556	·574	·579	·58[illegible]	·579	·586	·598	·617	·633	·651	·673	·702	·724	·740	·763	7
8	·786	·793	·807	·811	·811	29·815	29·826	29·825	29·827	29·820	29·816	29·796	29·76[illegible]	29·724	29·661	29·636	29·596	29·564	29·524	29·512	29·632	29·646	29·665	29·679	8
9	29·726	29·798	29·866	29·912	29·964	30·021	30·047	30·083	30·115	30·143	30·185	30·207	30·22[illegible]	30·232	30·251	30·258	30·272	30·281	30·282	30·287	30·295	30·285	30·283	30·275	9
10	30·259	30·258	30·225	30·211	30·167	30·137	30·115	30·131	30·115	30·107	30·090	30·065	30·031	30·017	30·018	30·003	29·972	29·949	29·928	29·920	29·942	29·954	29·942	29·938	10
11	29·912	29·909	29·903	29·888	29·886	29·878	29·864	29·848	29·842	29·829	29·830	29·822	29·82[illegible]	29·834	29·838	29·839	·846	·874	·883	·886	·891	·897	·890	·886	11
12	·887	·891	·888	·871	·871	·870	·875	·875	·870	·854	·849	·850	·85[illegible]	·855	·853	·857	·865	·872	·882	·882	·890	·889	29·898	29·906	12
13	29·913	29·917	29·910	29·909	29·910	29·915	29·929	29·939	29·938	29·938	29·962	29·955	29·95[illegible]	29·946	29·950	29·950	29·955	29·960	29·982	29·986	29·988	29·999	30·002	30·001	13
14	30·006	30·003	30·009	30·006	30·009	30·018	30·029	30·036	30·035	30·044	30·045	30·046	30·04[illegible]	30·038	30·042	30·046	30·052	30·058	30·069	30·078	30·079	30·089	·082	·083	14
15	·090	·090	·085	·095	·098	·090	·099	·110	·126	·126	·131	·139	·13[illegible]	·139	·137	·135	·139	·143	·151	·167	·162	·175	·169	·177	15
16	·167	·159	·151	·144	·135	·139	·139	·137	·144	·150	·145	·145	·14[illegible]	·138	·133	·137	·141	·147	·173	·208	·239	·269	·277	·284	16
17	·297	·315	·327	·337	·341	·357	·385	·407	·425	·441	·452	·460	·46[illegible]	·467	·475	·480	·498	·512	·530	·536	·557	·574	·580	·585	17
18	·585	·584	·577	·576	·577	·579	·586	·591	·592	·595	·584	·578	·57[illegible]	·561	·554	·546	·544	·542	·532	·528	·516	·506	·492	·478	18
19	·458	·441	·418	·401	·396	·388	·386	·390	·384	·388	·377	·373	·36[illegible]	·349	·336	·325	·311	·305	·298	·289	·293	·287	·268	·241	19
20	·219	·216	·205	·199	·199	·204	·206	·207	·211	·211	·210	·212	·20[illegible]	·207	·198	·195	·192	·196	·208	·218	·222	·230	·226	·226	20
21	·235	·227	·221	·214	·213	·218	·224	·227	·229	·226	·221	·229	·211	·221	·216	·223	·223	·228	·237	·241	·244	·252	·253	·250	21
22	·250	·241	·239	·240	·239	·245	·249	·258	·268	·269	·273	·269	·26[illegible]	·265	·261	·260	·261	·258	·269	·280	·280	·289	·286	·287	22
23	·285	·281	·280	·279	·282	·287	·293	·287	·293	·308	·312	·310	·31[illegible]	·312	·310	·312	·321	·322	·330	·338	·340	·337	·321	·315	23
24	·326	·314	·302	·292	·302	·317	·312	·322	·324	·326	·326	·327	·32[illegible]	·318	·302	·294	·301	·302	·298	·300	·306	·292	·280	·262	24
25	·249	·234	·218	·195	·190	·173	·168	·163	·158	·126	·126	·122	·116	·101	·094	·091	·079	·075	·076	·088	·098	·105	·104	·096	25
26	·092	·092	·089	·084	·084	·084	·092	·102	·109	·132	·146	·155	·16[illegible]	·162	·170	·174	·183	·194	·199	·214	·224	·221	·220	·223	26
27	·222	·226	·228	·234	·236	·240	·254	·255	·259	·277	·275	·277	·27[illegible]	·280	·287	·295	·307	·313	·335	·354	·365	·379	·388	·393	27
28	·399	·403	·404	·405	·421	·438	·451	·466	·485	·491	·503	·507	·51[illegible]	·510	·513	·521	·529	·536	·535	·547	·556	·568	·567	·573	28
29	·575	·579	·571	·572	·581	·586	·595	·607	·611	·613	·608	·600	·59[illegible]	·594	·590	·594	·588	·588	·594	·598	·600	·601	·606	·600	29
30	·598	·596	·588	·588	·586	·588	·588	·596	·605	·608	·608	·608	·60[illegible]	·602	·597	·594	·593	·596	·596	·602	·608	·610	·610	·610	30
31	30·608	30·604	30·597	30·596	30·587	30·592	30·597	30·598	30·600	30·602	30·604	30·602	30·59[illegible]	30·594	30·587	30·580	30·576	30·576	30·582	30·580	30·596	30·602	30·598	30·600	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	36·5	36·1	35·7	35·6	35·3	35·0	34·9	34·5	35·0	34·8	35·7	35·9	36·2	36·4	36·8	36·9	37·3	37·3	37·2	37·0	37·0	37·3	37·0	36·0
2	35·6	36·5	36·8	36·7	36·9	36·6	35·9	35·8	36·1	37·3	39·3	38·6	39·4	40·2	40·1	39·9	39·7	38·6	38·1	37·8	37·5	35·7	36·0	36·1
3	36·0	36·2	36·7	36·1	35·9	36·0	37·3	36·9	37·9	38·8	39·6	41·1	41·2	41·9	41·2	41·4	41·0	40·3	39·8	38·3	37·5	37·8	37·5	37·6
4	37·8	38·0	38·8	39·0	39·3	39·4	39·4	38·0	40·0	42·0	42·1	42·1	44·2	45·0	43·8	45·3	44·3	43·7	43·3	43·2	43·3	42·7	43·6	43·2
5	43·4	43·8	43·8	43·5	43·5	42·7	43·2	44·8	45·3	45·9	47·4	48·0	48·4	48·2	47·2	46·5	45·7	45·3	45·4	46·4	46·6	46·3	47·7	47·4
6	47·4	47·7	47·8	47·7	47·7	48·3	49·0	49·4	49·7	49·2	49·8	50·0	50·9	50·5	50·0	50·5	49·4	50·4	50·3	49·6	49·7	50·0	49·3	49·4
7	49·6	49·9	50·9	49·8	50·4	50·7	50·5	49·3	51·0	51·4	50·7	50·8	51·1	51·3	50·1	50·3	49·3	48·3	48·1	49·3	49·4	50·0	50·1	49·6
8	49·8	49·0	49·2	49·3	49·2	49·0	49·2	49·3	50·3	50·3	50·5	50·8	51·3	50·6	50·0	52·4	52·6	52·3	52·0	50·7	46·4	45·7	46·8	47·0
9	46·4	45·7	46·0	45·0	45·3	45·6	45·3	44·4	46·0	46·8	47·5	48·5	48·7	49·0	49·3	49·1	48·7	46·9	44·8	43·7	42·6	41·1	40·8	40·0
10	42·7	41·1	41·9	42·7	44·2	45·9	46·5	46·5	47·0	48·1	49·0	50·8	51·1	52·1	51·8	50·4	49·9	50·0	49·5	49·6	48·7	48·3	48·0	47·0
11	47·4	46·3	46·0	46·3	46·3	45·0	45·7	45·7	45·9	45·9	47·4	48·5	48·0	47·1	47·2	46·1	45·3	44·8	44·2	43·9	44·4	44·6	44·6	44·0
12	43·8	43·7	43·4	43·2	42·8	42·7	42·3	42·3	42·8	43·4	43·7	43·9	43·3	42·7	42·9	43·4	43·0	41·4	40·9	40·6	40·0	39·2	39·0	37·5
13	35·0	35·4	35·0	35·2	34·1	34·3	33·9	35·7	37·6	38·5	39·7	40·6	40·8	41·6	41·7	41·2	41·0	40·8	40·5	40·2	40·4	40·0	39·4	39·4
14	39·2	38·7	38·3	36·3	37·2	37·0	36·4	36·9	38·5	43·2	44·4	46·0	46·3	46·4	46·9	46·2	45·9	45·0	42·5	41·3	41·9	42·0	41·7	41·1
15	41·5	39·5	41·2	38·4	38·0	36·0	38·0	40·5	43·4	46·6	47·1	47·4	48·0	48·3	48·7	48·6	48·1	47·8	47·1	46·9	47·0	47·0	46·9	47·0
16	47·0	46·7	46·5	46·5	46·7	46·7	47·0	47·0	47·4	48·0	48·6	48·9	49·9	50·4	50·6	50·0	48·8	47·5	47·4	47·9	47·0	46·3	46·2	46·5
17	45·7	45·2	43·3	43·0	41·1	40·4	39·4	40·7	42·7	43·3	45·0	46·5	46·8	47·5	47·6	47·8	46·8	45·0	44·1	43·7	43·3	43·2	42·7	42·9
18	42·0	41·5	41·9	41·4	41·0	40·8	40·9	41·1	42·4	43·7	44·3	46·0	47·0	48·0	47·0	47·0	45·2	44·4	44·2	44·2	44·4	44·9	44·9	45·6
19	46·5	46·4	47·3	48·3	48·4	48·3	48·3	48·3	48·7	49·0	50·4	50·0	50·2	49·8	49·9	49·5	50·0	48·7	48·7	48·6	47·8	48·6	48·3	48·2
20	48·1	48·0	47·8	48·0	48·0	47·8	47·7	47·9	48·2	50·3	51·1	53·0	52·5	53·0	52·2	51·3	49·7	50·0	48·0	46·5	45·8	45·3	43·6	43·3
21	42·6	42·3	41·6	40·1	39·0	38·6	39·2	42·3	44·6	46·5	48·6	50·1	51·1	50·4	49·6	50·1	49·2	49·2	48·5	47·2	45·8	44·4	43·2	41·5
22	41·0	40·2	39·8	38·6	38·0	38·9	40·3	42·2	45·1	48·4	50·1	50·0	51·1	50·0	50·5	50·7	50·9	48·4	47·3	46·4	45·0	45·5	45·2	45·3
23	45·4	45·8	45·6	45·3	45·0	45·3	45·7	46·0	47·6	49·1	51·9	53·4	54·2	55·9	54·8	55·0	55·0	50·0	48·0	47·5	46·7	46·8	46·4	46·1
24	46·7	47·4	47·2	47·3	47·0	47·9	47·8	48·6	49·6	50·6	52·0	52·8	53·0	52·9	52·8	52·4	51·4	50·5	50·0	49·9	49·9	49·9	49·6	49·8
25	49·5	49·3	49·6	49·8	49·4	50·2	50·3	50·5	49·9	50·3	51·0	50·8	51·1	51·0	50·0	49·7	49·8	49·7	50·0	48·8	49·0	48·9	48·8	47·4
26	47·9	47·9	47·6	47·9	48·3	48·9	49·2	48·2	49·4	49·8	50·3	50·4	50·0	50·8	50·5	50·3	49·4	47·9	46·7	46·3	45·3	45·2	46·0	45·8
27	46·3	46·4	46·4	46·7	46·4	46·4	46·1	47·3	48·4	48·8	49·9	50·8	50·5	51·3	49·4	50·0	....	....	*	....	....	47·0	47·1	46·5
28	46·0	45·6	46·2	45·1	45·3	45·6	45·8	46·5	48·2	49·7	49·6	51·0	51·8	51·6	52·7	52·1	51·3	50·3	48·3	48·3	48·0	47·6	46·8	45·6
29	45·7	45·6	46·1	46·3	45·4	45·6	46·0	46·4	46·8	47·9	48·8	49·9	50·1	49·4	49·0	49·0	48·9	48·4	47·8	47·1	47·0	47·3	46·5	46·5
30	46·6	46·3	45·9	45·3	44·9	44·6	43·0	43·5	46·7	48·1	50·8	51·5	51·5	51·6	52·6	51·7	50·1	49·8	*	49·4	48·8	48·5	48·0	47·4
31	47·8	47·3	47·0	46·8	46·9	46·5	47·1	48·2	49·8	51·1	51·8	52·7	53·0	53·1	53·2	53·1	53·0	51·7	50·7	49·6	49·0	48·9	48·3	46·9

WET BULB THERMOMETER 12 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
34·0	33·6	32·8	32·0	31·8	30·4	31·3	31·7	32·1	32·1	33·0	33·6	33·8	33·6	33·8	33·7	34·0	34·0	34·7	34·7	34·2	34·5	34·4	33·7	1
33·5	34·3	34·7	34·8	34·8	34·3	33·4	33·3	33·3	34·0	34·8	34·6	35·0	35·4	35·6	35·7	35·2	34·8	34·8	34·3	34·0	32·6	32·9	33·0	2
33·2	33·4	34·0	33·7	33·6	33·2	33·9	33·7	35·0	35·7	36·2	37·0	37·0	37·9	37·7	37·9	37·6	36·8	36·5	35·2	34·2	34·5	34·3	34·5	3
35·1	34·9	35·8	36·5	37·1	36·9	36·7	36·0	37·5	38·8	39·4	39·2	40·9	41·7	41·0	42·0	41·4	40·8	40·0	40·7	40·6	39·6	40·0	39·4	4
40·0	40·4	40·2	40·1	40·3	40·7	40·9	42·0	42·7	43·3	44·1	44·8	44·7	44·3	44·8	44·3	44·0	43·7	43·8	44·6	45·4	45·1	46·6	46·0	5
46·3	46·7	46·6	46·4	46·0	47·0	47·7	48·2	48·5	48·2	48·4	48·7	49·4	49·2	48·0	48·9	48·3	49·0	48·4	48·3	48·4	48·9	48·4	48·4	6
48·7	48·6	49·1	48·8	49·0	48·7	48·6	48·7	49·1	49·9	49·6	49·9	49·9	50·2	48·9	48·3	48·1	47·7	47·4	47·9	48·3	48·8	48·9	48·7	7
48·9	48·4	48·7	48·8	48·7	48·7	48·8	49·1	49·3	49·7	50·1	50·2	50·8	50·1	49·7	51·7	51·7	51·3	51·2	50·0	45·7	45·5	45·1	45·5	8
45·0	43·6	43·0	42·3	42·4	41·7	41·7	41·3	42·3	43·1	43·5	43·6	44·1	44·0	43·7	42·8	43·9	43·7	42·1	41·0	39·8	38·8	39·0	38·0	9
39·5	38·7	39·3	39·9	41·4	42·3	43·3	42·9	42·9	43·3	44·7	45·8	46·1	46·9	46·7	45·[illegible]	[illegible]	44·2	43·7	43·6	44·0	43·9	43·8	43·6	10
43·2	42·9	42·9	43·1	43·1	42·9	42·6	42·1	42·1	42·1	42·0	42·4	43·1	42·5	42·3	41·7	[illegible]	40·7	40·3	40·2	40·7	41·0	41·1	40·3	11
40·4	40·2	40·1	39·9	39·3	38·9	38·9	38·8	39·0	39·9	39·8	40·3	40·0	39·8	39·7	39·[illegible]	[illegible]·8	38·7	37·8	37·7	37·4	36·5	36·3	35·1	12
33·5	33·9	33·3	33·3	32·8	32·9	32·7	34·1	35·7	36·7	37·1	37·9	37·9	38·2	38·5	38·3	38·2	37·9	37·7	37·7	37·6	37·5	37·3	37·2	13
37·2	36·8	36·2	34·7	35·6	35·4	34·8	35·0	36·2	39·0	39·9	41·1	41·9	41·9	42·3	41·9	42·2	41·7	40·2	39·8	40·3	40·3	40·0	39·7	14
39·7	37·8	39·2	37·1	36·7	35·1	36·1	38·3	41·7	43·9	44·6	45·1	44·5	45·2	45·8	45·7	45·5	45·5	45·1	45·4	45·9	45·9	46·0	46·2	15
46·3	46·2	46·2	46·2	46·5	46·2	46·4	46·6	47·2	47·2	48·0	48·5	49·8	50·3	50·5	49·7	48·5	47·5	47·3	47·2	45·7	45·0	44·9	43·9	16
43·9	44·2	42·5	41·2	39·2	38·7	37·1	38·1	39·2	40·0	41·2	43·0	42·3	43·0	42·9	42·8	42·2	40·7	40·8	40·2	40·2	39·2	38·8	38·8	17
38·8	37·9	37·6	37·9	37·8	37·9	37·9	37·8	38·5	39·4	39·9	41·1	42·3	43·1	41·6	41·3	40·3	40·3	40·2	41·2	42·1	42·7	42·9	43·7	18
45·4	45·9	47·2	48·2	48·2	48·0	47·7	47·7	47·9	48·2	49·6	49·2	48·9	48·9	47·4	47·9	46·9	46·4	46·8	47·[illegible]	46·7	47·2	47·6	47·4	19
47·7	47·6	47·6	47·4	47·6	47·2	47·1	47·4	47·7	49·2	48·6	49·2	48·1	48·9	48·5	47·9	46·9	46·5	45·5	44·2	43·5	43·2	42·5	42·0	20
41·9	41·2	40·7	39·2	38·5	38·2	39·0	42·0	44·0	45·5	46·3	47·3	48·1	47·6	47·1	47·3	46·9	47·0	46·9	45·8	44·5	43·4	42·6	40·9	21
40·4	39·7	39·4	38·2	37·5	38·7	40·1	41·6	44·3	44·8	45·8	45·9	45·4	45·3	46·2	46·9	45·9	45·1	44·3	43·4	42·7	43·0	43·0	43·3	22
43·8	43·8	43·5	43·4	43·9	43·4	43·3	44·1	45·3	46·5	48·4	48·7	49·4	49·4	49·9	50·0	50·5	47·1	46·2	45·8	45·6	45·2	45·2	45·2	23
45·1	45·7	46·1	46·2	45·6	46·1	46·5	47·1	47·0	48·4	48·8	40·5	50·4	50·3	50·3	49·8	49·3	48·4	48·2	48·2	48·3	48·3	47·7	47·7	24
47·3	46·8	47·2	47·0	46·4	46·5	46·8	47·2	47·7	47·6	48·0	48·0	48·1	48·5	48·6	48·8	49·0	49·0	49·3	48·3	48·2	48·4	48·0	46·6	25
46·9	46·7	45·7	46·2	47·2	47·4	48·0	46·4	47·3	[illegible]	46·5	46·0	45·9	45·4	44·7	44·0	43·9	43·2	42·0	41·4	42·0	41·9	42·3	42·4	26
48·3	42·1	44·4	42·6	42·3	42·1	41·6	43·3	44·6	44·8	45·7	45·7	45·6	45·9	45·2	45·5	....	....	....	....	....	43·2	42·4	41·9	27
41·6	40·8	41·9	40·9	40·9	40·9	41·3	41·2	42·2	43·3	44·0	44·8	44·6	44·8	45·1	45·3	45·0	44·5	44·4	44·0	42·8	43·0	42·3	41·5	28
42·4	42·0	42·7	41·2	42·1	42·3	41·3	41·5	41·1	42·4	42·3	44·7	43·6	43·2	43·4	43·2	43·2	43·1	43·3	43·2	43·6	43·5	43·2	43·2	29
43·1	43·9	43·7	43·0	41·7	42·2	40·7	41·6	44·0	44·3	45·0	45·5	45·8	46·0	46·7	45·6	45·0	45·0	45·5	45·6	45·7	46·3	45·0	45·2	30
45·0	45·0	44·4	45·3	45·0	44·9	45·1	45·0	45·1	45·1	45·6	46·1	46·0	46·5	46·1	46·7	46·7	46·1	46·2	46·0	45·7	44·6	44·0	42·5	31

Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51.55 N LONG. 10.18' W.

HOURLY VALUES March 1875

WIND

DIRECTION IN NUMBERS {8 – E, 24 – W. 16 – S, 32 – N.} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	6	11	6	13	6	16	6	11	6	16	5	16	5	16	6	14	6	18	6	12	6	18	5	18
2	4	11	5	13	6	18	5	18	5	18	5	22	5	19	4	13	6	19	5	18	5	21	6	20
3	6	11	5	12	8	18	5	11	6	8.5	32	9.5	8	13	5	17	7	22	8	20	10	26	10	30
4	8	17	10	22	10	20	9	19	9	21	9	20	9	20	10	18	10	23	10	26	9	25	9	28
5	12	27	11	28	11	29	9	26	10	30	10	35	10	38	11	34	11	38	11	36	12	37	12	40
6	15	26	16	32	15	30	15	30	14	36	14	36	14	41	14	46	14	46	15	38	15	42	15	45
7	19	36	19	37	20	40	21	40	21	40	21	34	21	32	22	28	21	28	20	24	19	28	19	29
8	21	16	20	13	20	13	20	15	20	15	20	16	18	16	18	18	18	19	16	19	16	22	16	28
9	26	36	27	32	28	29	29	23	30	23	29	17	29	15	30	12	30	11	31	8.5	32	10.5	32	10.5
10	11	11	9	11	10	17	11	17	11	23	12	28	11	30	12	34	12	36	12	36	12	38	12	47
11	13	44	13	44	12	36	12	40	12	40	12	37	12	37	12	41	12	45	13	43	12	62	13	32
12	11	20	11	20	10	20	10	26	9	24	10	23	10	20	10	20	10	24	10	27	10	31	10	28
13	10	2	10	2	10	4	6	5.5	6	4.5	6	4.5	6	4.5	5	6.5	5	3	5	4	7	3	8	7.5
14	9	3	9	2	9	2	9	2	9	2	9	4	9	2	9	2	9	2	11	9.5	12	16	13	13
15	12	14	12	13	12	14	12	4	12	2	8	4.5	6	3	6	2	8	5.5	12	18	14	18	13	20
16	13	19	13	15	13	13	13	6.5	10	8.5	10	6.5	12	10.5	13	14	14	16	14	15	16	7.5	16	4
17	3	7.5	3	13	4	13	5	9.5	5	10.5	6	11	5	11	5	12	5	14	7	12	4	6.5	11	2
18	10	13	10	12	10	8.5	10	7.5	10	4.5	10	6.5	10	2	10	2	10	8.5	11	10.5	12	7.5	14	10.5
19	25	3	23	8.5	25	11	27	12	28	12	29	16	29	16	29	14	29	9.5	30	7.5	30	15	30	15
20	29	21	29	10.5	29	15	29	12	29	13	29	11	29	10.5	29	9.5	29	10.5	29	11	30	14	30	13
21	30	4.5	30	2	30	2	30	2	30	2	30	2	30	3	30	1.5	30	2	30	2	4	4	5	7.5
22	10	2	10	1.5	10	1.5	10	1.5	10	1.5	10	2	10	1.5	10	2	10	4	6	7.5	3	11	30	8.5
23	1	1.5	10	2	10	2	4	2	4	2	4	1.5	4	2	4	1.5	4	2	4	2	12	3	18	8.5
24	19	9.5	15	8.5	14	9.5	16	12	17	7.5	20	13	18	14	18	19	18	20	18	20	19	26	19	25
25	16	31	16	31	16	32	16	37	18	31	17	40	17	40	17	39	17	40	17	38	17	41	17	45
26	21	4.5	19	10.5	20	15	19	13	19	19	20	19	21	19	20	15	22	16	28	17	24	21	25	23
27	26	16	26	18	26	16	26	17	26	19	26	19	26	15	26	22	26	21	27	15	28	21	28	18
28	31	15	31	18	32	21	31	24	1	20	32	14	2	15	1	15	1	13	1	14	2	18	2	16
29	5	2	5	2	5	2	2	2	2	3	2	2	25	4.5	27	5.5	27	5.5	27	2	24	2	31	3
30	23	2	23	2	23	2	23	2	23	4	23	2	23	3	28	1.5	23	1.5	23	1.5	30	6.5	32	8.5
31	30	2	30	1.5	30	1.5	5	2	22	1.5	22	2	22	1.5	22	3	9	8.5	9	9.5	9	7.5	11	10.5

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	5	14	5	17	5	16	4	17	5	14	5	17	6	12	6	24	6	20	6	20	7	19	5	14
2	6	20	6	21	6	24	6	20	6	22	6	16	6	18	6	19	6	16	6	13	5	16	6	13
3	10	25	10	25	11	20	10	24	9	21	10	25	12	19	7	15	7	18	10	14	8	16	8	13
4	9	25	10	27	9	20	11	24	11	23	10	18	10	18	10	20	11	23	11	22	12	27	11	23
5	12	45	12	45	12	47	12	49	12	46	12	52	11	50	12	48	12	39	15	26	17	32	16	32
6	15	40	16	43	16	37	16	40	17	34	18	36	18	40	19	38	19	37	19	39	19	32	19	31
7	19	28	19	28	19	30	19	30	19	23	19	19	21	15	22	18	21	20	21	21	21	19	21	18
8	16	29	16	24	14	33	18	48	18	55	18	54	18	53	18	50	23	25	24	25	24	25	24	25
9	31	10.5	32	11	31	9.5	31	9.5	31	9.5	31	7.5	6	4	6	2	7	4	7	4.5	11	4	11	7.5
10	12	43	12	44	12	36	12	38	13	49	13	52	13	53	13	52	13	50	13	44	12	41	13	41
11	13	44	12	37	11	33	10	24	10	26	10	22	11	20	11	22	11	24	11	20	10	23	11	17
12	9	25	9	17	10	19	10	18	10	18	10	18	10	16	9	12	9	6.5	9	4	12	8.5	10	3
13	6	9.5	5	11	5	15	7	9.5	7	4.5	8	7.5	9	5.5	9	7.5	9	9.5	9	3	9	3	9	6.5
14	13	14	12	15	13	12	13	11	14	11	14	8.5	14	8.5	13	8.5	12	8.5	12	7.5	12	7.5	12	11
15	13	18	13	18	14	20	14	23	14	18	14	20	14	17	14	16	14	18	13	11	12	11	15	7.5
16	23	3	23	8.5	26	10.5	28	11	3	16	30	15	32	15	3	12	4	17	3	6.5	3	12	7	13
17	6	13	6	18	7	18	6	14	8	18	7	16	7	10.5	7	12	8	13	10	12	10	7.5	11	8.5
18	14	9.5	14	6.5	21	10.5	23	10.5	23	10.5	22	9.5	22	5.5	22	1.5	22	1.5	22	1.5	22	2	22	3
19	30	13	29	12	29	14	29	16	29	15	29	13	29	12	29	17	29	8.5	29	12	29	12	29	20
20	30	8.5	30	9.5	30	13	30	9.5	30	11	30	8.5	30	5.5	30	10.5	30	10.5	30	8.5	30	4	30	4.5
21	5	13	5	17	5	10.5	5	5.5	2	10.5	2	7.5	2	3	2	8.5	2	9.5	4	5.5	4	2	10	2
22	4	11	29	10.5	30	9.5	30	9.5	2	11	3	8.5	3	4.5	3	4.5	1	5.5	1	3	1	2	1	2
23	19	9.5	16	11	16	11	16	19	14	17	16	[illegible]	16	17	15	7.5	12	3	18	3	14	6.5	15	12
24	18	27	18	27	18	29	17	33	17	31	17	30	17	27	17	30	17	32	17	26	16	32	16	33
25	17	46	18	45	18	41	19	37	19	41	19	36	19	34	21	17	21	17	20	13	21	13	22	4.5
26	25	23	23	26	24	24	23	22	24	18	24	18	24	16	24	18	25	13	25	12	24	17	24	16
27	27	23	28	20	29	16	28	18	28	12	28	14	31	15	31	18	31	11	31	16	31	16	31	16
28	1	16	1	14	1	12	1	14	30	12	30	12	30	8.5	31	6.5	3	7.5	1	10.5	1	4.5	1	3
29	30	3	22	9.5	22	10.5	22	7.5	22	6.5	22	5.5	22	4.5	23	7.5	23	3	23	2	23	4	23	4
30	30	8.5	30	10.5	30	7.5	30	8.5	30	9.5	30	8.5	30	5.5	30	1.5	30	2	30	1.5	30	2	4	1.5
31	10	9.5	11	9.5	15	11	15	10.5	15	7.5	14	8.5	14	6.5	11	6.5	10	6.5	12	7.5	13	7.5	13	7.5

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	·120	·130	·125	·097	·088	·050	·015	·057
6	·028	·001	·001	·002	·002	·002	·003	·027	·017	·012	-	·005	·005	·017	·007	·002	·068	·040	-	-	-	-	-	-
7	-	·010	-	·090	-	-	-	·030	-	-	-	-	-	-	·020	·001	·007	·012	-	-	-	-	-	-
8	·001	·001	·001	·001	·002	·002	·001	-	-	-	-	-	·030	·020	·150	·033	·030	·049	·015	·002	-	·010	-	-
9	·002	·002	·002	-	·004	-	-	·006	-	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	·010	·020	·017	·001	·017	·017	·003	·009	·018	·098	·032	·009	·013	·003	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	·003	·018	-	·007	·008	·005	·004	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	·002	·002	·002	·002	·002	·002	·002	·002	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	·001	·001	·001	·001	·001	-	-	·005	·010	-	-	·003	-	-	-	·015	·058	·044	·025	·052	·015
26	·025	·065	·029	-	-	-	·003	·005	-	-	-	-	-	-	-	-	-	-	-	-	·001	·003	·002	·001
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
·073	·056	·084	·063	·116	·035	·016	·032	·092	·026	·027	·023	·113	·067	·046	·193	·089	·225	·231	·155	·157	·133	·088	·069	·073
2	3	5	5	4	5	3	5		3	3		3	3	3	5	4	4	4	3	2	2	4	2	2

– Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHERS TABLES, 5TH EDITION

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·170	·167	·157	·144	·143	·124	·139	·148	·150	·152	·160	·169	·170	·164	·164	·161	·163	·163	·145	·177	·168	·171	·172	·170
2	·170	·175	·179	·182	·180	·174	·166	·164	·162	·163	·159	·162	·161	·161	·165	·168	·161	·165	·169	·164	·161	·154	·156	·157
3	·161	·163	·168	·169	·169	·161	·161	·161	·174	·178	·179	·179	·179	·189	·191	·192	·190	·183	·183	·173	·164	·167	·166	·169
4	·177	·171	·180	·190	·198	·193	·190	·190	·198	·204	·213	·212	·220	·227	·226	·231	·229	·223	·212	·226	·228	·211	·209	·202
5	·211	·215	·211	·211	·216	·231	·230	·235	·244	·251	·251	·259	·254	·247	·269	·266	·268	·265	·267	·273	·289	·285	·303	·293
6	·300	·306	·302	·299	·289	·306	·315	·322	·328	·324	·322	·327	·334	·334	·309	·327	·325	·330	·316	·322	·323	·332	·328	·327
7	·332	·325	·327	·332	·330	·319	·319	·336	·326	·341	·342	·348	·345	·349	·331	·314	·321	·323	·318	·316	·325	·329	·331	·332
8	·335	·332	·337	·389	·337	·340	·340	·347	·359	·349	·358	·356	·366	·356	·353	·374	·372	·365	·366	·352	·299	·291	·279	·287
9	·282	·260	·244	·239	·239	·223	·225	·226	·231	·237	·239	·232	·239	·235	·227	·213	·235	·248	·237	·227	·215	·210	·217	·207
10	·209	·209	·213	·216	·230	·232	·226	·237	·231	·229	·249	·253	·256	·263	·262	·249	·242	·230	·226	·223	·237	·239	·239	·245
11	·233	·239	·242	·243	·243	·242	·239	·229	·228	·228	·211	·210	·226	·223	·218	·219	·214	·211	·209	·210	·214	·218	·220	·211
12	·215	·212	·213	·211	·204	·198	·202	·201	·199	·209	·205	·212	·212	·214	·211	·209	·211	·207	·195	·196	·196	·188	·186	·180
13	·174	·178	·170	·169	·171	·170	·171	·180	·189	·199	·194	·197	·197	·196	·201	·201	·201	·197	·197	·200	·196	·198	·201	·197
14	·201	·198	·191	·185	·191	·189	·185	·183	·190	·195	·200	·209	·220	·219	·221	·221	·230	·227	·224	·228	·232	·231	·228	·228
15	·225	·209	·217	·206	·203	·197	·192	·208	·245	·256	·265	·272	·253	·265	·275	·273	·273	·277	·276	·285	·296	·296	·299	·303
16	·306	·307	·310	·310	·315	·310	·308	·313	·322	·314	·327	·336	·357	·364	·366	·353	·337	·329	·325	·315	·291	·283	·288	·257
17	·266	·278	·263	·238	·218	·216	·197	·202	·204	·212	·218	·239	·222	·229	·226	·222	·224	·209	·219	·212	·216	·199	·197	·195
18	·204	·192	·185	·192	·194	·197	·196	·193	·195	·198	·197	·209	·220	·226	·207	·202	·201	·207	·207	·226	·242	·248	·252	·263
19	·291	·304	·324	·336	·335	·331	·323	·323	·324	·327	·345	·339	·330	·335	·296	·314	·284	·288	·297	·307	·305	·307	·321	·317
20	·326	·325	·328	·319	·325	·317	·316	·320	·325	·336	·312	·304	·284	·297	·297	·293	·288	·276	·274	·263	·257	·254	·259	·252
21	·258	·246	·243	·229	·228	·226	·236	·263	·280	·293	·291	·292	·300	·296	·293	·292	·294	·296	·302	·291	·278	·269	·266	·249
22	·244	·239	·236	·226	·218	·233	·245	·256	·281	·256	·260	·263	·243	·251	·264	·247	·254	·262	·257	·248	·247	·249	·251	·257
23	·267	·263	·259	·259	·273	·259	·263	·267	·275	·286	·297	·288	·295	·283	·302	·302	·314	·288	·290	·287	·293	·282	·287	·291
24	·281	·286	·298	·299	·289	·288	·300	·305	·291	·313	·305	·313	·332	·331	·333	·325	·326	·314	·314	·315	·318	·318	·307	·305
25	·299	·290	·296	·288	·280	·274	·279	·286	·303	·297	·299	·301	·300	·311	·324	·333	·337	·338	·342	·333	·327	·333	·325	·307
26	·308	·303	·283	·291	·307	·309	·319	·293	·300	·281	·273	·261	·263	·246	·235	·224	·229	·229	·217	·211	·231	·229	·231	·235
27	·228	·223	·229	·228	·227	·223	·217	·236	·252	·253	·260	·251	·252	·250	·255	·255	....	....	..*..	....	....	·237	·221	·202
28	·218	·207	·221	·211	·210	·208	·214	·206	·209	·216	·230	·232	·222	·227	·224	·232	·233	·233	·249	·241	·220	·228	·222	·219
29	·235	·228	·237	·208	·252	·234	·212	·209	·201	·214	·206	·240	·218	·217	·224	·221	·222	·223	·232	·236	·245	·240	·243	·243
30	·239	·259	·260	·250	·228	·241	·228	·242	·257	·248	·238	·242	·247	·250	·255	·241	·244	·247	*	·264	·272	·288	·263	·275
31	·265	·271	·262	·284	·276	·279	·276	·261	·249	·239	·240	·242	·238	·247	·257	·250	·251	·251	·262	·269	·270	·248	·241	·225

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21′ N LONG 6°39′ W

HOURLY VALUES March 1875

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.741	29.744	29.738	29.738	29.746	29.758	29.762	29.773	29.783	29.780	29.796	29.802	29.796	29.800	29.797	29.797	29.808	29.818	29.822	29.827	29.834	29.844	29.852	29.862	1
2	.866	.869	.864	.865	.872	.877	.877	.882	.882	.874	.870	.864	.861	.840	.830	.818	.818	.826	.822	.826	.822	.814	.814	.802	2
3	.790	.783	.772	.764	.766	.760	.768	.780	.788	.790	.802	.794	.794	.780	.776	.772	.774	.787	.804	.812	.814	.814	.804	.812	3
4	.804	.804	.794	.798	.797	.778	.778	.784	.786	.784	.790	.786	.766	.748	.740	.735	.736	.740	.750	.748	.742	.745	.740	.736	4
5	.734	.720	.705	.695	.686	.674	.662	.662	.657	.640	.612	.612	.594	.580	.552	.530	.510	.486	.484	.465	.432	.404	.385	.362	5
6	.335	.305	.260	.236	.230	.212	.214	.215	.217	.210	.212	.199	.187	.175	.159	.149	.139	.141	.137	.109	.097	.077	.073	.069	6
7	.084	.100	.103	.111	.129	.135	.149	.171	.219	.242	.276	.304	.324	.350	.364	.389	.396	.408	.404	.408	.422	.432	.452	.454	7
8	.482	.514	.532	.564	.582	.602	.632	.654	.670	.674	.675	.670	.653	.625	.597	29.567	29.540	29.502	29.452	29.394	29.333	29.282	29.228	29.155	8
9	29.163	29.236	29.248	29.250	29.356	29.465	29.548	29.630	29.715	29.764	29.809	29.870	29.895	29.936	29.977	30.022	30.050	30.082	30.098	30.114	30.124	30.139	30.152	30.169	9
10	30.169	30.182	30.176	30.170	30.174	30.178	30.172	30.172	30.164	30.156	30.136	30.124	30.110	30.099	30.089	30.072	30.054	30.054	30.056	30.049	30.046	30.046	30.041	30.040	10
11	30.036	30.026	30.022	30.014	30.010	30.002	29.994	29.990	29.992	29.990	29.991	29.991	29.977	29.963	29.951	29.947	29.945	29.947	29.955	29.959	29.965	29.965	29.969	29.962	11
12	29.957	29.945	29.945	29.947	29.939	29.935	.921	.913	.909	.899	.882	.870	.860	.858	.841	.836	.828	.832	.836	.832	.834	.841	.846	.844	12
13	.848	.846	.842	.838	.839	.848	.858	.870	.876	.884	.885	.887	.882	.879	.877	.879	.885	.889	.897	.907	.907	.909	.919	.919	13
14	.919	.917	.917	.917	.921	.929	.937	29.939	29.944	29.959	29.959	29.959	29.950	29.947	29.942	29.947	29.943	29.952	29.962	29.967	29.971	29.973	29.975	29.972	14
15	29.959	29.967	29.972	29.977	29.987	.992	.999	30.001	30.009	30.024	30.019	30.018	30.016	30.018	30.008	30.003	30.006	30.008	30.013	30.023	30.026	30.029	30.030	30.026	15
16	30.019	30.014	30.006	30.002	30.000	29.996	29.996	.000	.008	.010	.017	.019	.017	.009	.007	.007	.019	.034	.061	.073	.094	.109	.123	.131	16
17	.141	.151	.161	.179	.209	30.235	30.261	.281	.307	.329	.348	.360	.368	.370	.384	.388	.396	.412	.432	.442	.452	.462	.461	.454	17
18	.454	.451	.438	.424	.428	.412	.413	.406	.404	.392	.369	.349	.321	.285	.273	30.246	30.221	30.201	.201	30.178	.154	.137	.115	.104	18
19	.087	.084	30.065	.063	.053	.057	.061	.054	.053	.058	.053	.038	.023	.005	30.001	29.991	29.989	29.993	.005	29.997	.010	.008	.016	.013	19
20	.013	.003	29.998	30.001	30.015	30.019	30.025	30.039	30.045	30.043	30.047	30.041	30.022	30.009	29.999	.999	30.002	30.009	.017	30.025	.018	.025	.019	.025	20
21	.019	.007	29.997	29.987	29.982	29.982	29.981	29.989	29.984	29.985	29.986	29.981	29.977	29.971	29.976	29.977	29.987	29.996	.004	.007	.016	.017	.016	.014	21
22	.008	.009	30.002	29.998	29.999	29.996	29.998	30.009	30.014	30.014	30.020	30.029	30.020	30.019	30.021	30.024	30.031	30.046	.050	.064	.068	.081	.086	.086	22
23	.094	.097	.096	.100	.106	.116	.122	.127	.134	.144	.141	.145	.136	.137	.127	.129	.128	.129	.129	.128	.131	.124	.119	.105	23
24	.093	.091	30.084	30.079	30.074	30.073	30.076	30.071	30.077	30.057	30.077	30.066	30.040	30.027	30.024	30.028	30.036	30.052	30.061	30.054	30.054	30.054	30.054	30.042	24
25	30.024	30.010	29.992	29.976	29.949	29.946	29.916	29.902	29.884	29.866	29.856	29.818	29.832	29.818	29.819	29.810	29.801	29.801	29.796	29.794	29.806	29.814	29.814	29.808	25
26	29.811	29.812	.806	.806	.806	.802	.798	.801	.806	.792	.787	.807	.799	.791	.799	.809	.811	.817	.817	.807	29.814	29.803	29.802	29.787	26
27	29.787	29.792	29.781	29.784	29.782	29.794	29.809	29.811	29.817	29.829	29.836	29.856	29.860	29.872	29.894	29.910	29.920	29.931	29.944	29.976	30.003	30.020	30.043	30.050	27
28	30.070	30.055	30.093	30.103	30.120	30.134	30.154	30.166	30.160	30.178	30.182	30.200	30.198	30.198	30.206	30.218	30.234	30.250	30.260	30.268	.280	.274	.280	.290	28
29	.294	.290	.298	.290	.300	.304	.310	.310	.312	.310	.293	.293	.289	.285	.283	.279	.282	.284	.293	.299	.303	.305	.309	.307	29
30	.314	.314	.311	.307	.317	.331	.341	.348	.361	.373	.389	.378	.376	.374	.381	.380	.387	.389	.400	.404	.416	.418	.426	.431	30
31	30.434	30.430	30.430	30.426	30.424	30.434	30.438	30.446	30.449	30.446	30.438	30.438	30.432	30.426	30.422	30.416	30.416	30.418	30.421	30.422	30.428	30.428	30.434	30.428	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	33.2	33.0	33.0	33.1	33.0	33.0	32.9	33.1	33.4	33.8	34.1	34.1	36.0	37.1	36.6	36.4	34.9	34.8	34.9	35.2	35.1	34.9	34.7	34.1
2	34.1	34.0	34.2	34.0	32.9	31.6	31.6	33.2	35.0	35.9	36.8	36.8	36.9	37.8	37.9	37.9	37.5	36.4	35.4	34.6	35.0	35.6	35.0	34.3
3	34.0	34.2	34.4	34.7	35.0	34.7	34.9	34.4	33.8	34.5	36.0	36.0	36.2	36.0	35.9	35.9	36.4	37.2	37.5	37.5	37.2	37.1	36.0	35.7
4	35.1	35.0	35.0	35.0	35.0	35.0	35.2	35.2	35.4	35.9	36.0	36.0	36.2	37.1	37.0	36.9	36.9	37.0	36.9	36.8	36.9	37.0	37.4	37.7
5	37.6	37.8	37.9	38.0	38.0	37.9	37.7	37.9	38.0	39.1	39.0	39.6	39.8	39.9	40.0	40.0	40.1	39.0	38.0	38.6	38.9	40.0	39.9	40.0
6	40.3	38.5	38.2	38.4	39.4	40.8	41.8	42.9	43.6	44.2	45.0	46.7	48.2	48.0	48.0	48.0	46.9	46.1	45.9	45.8	45.9	46.0	46.8	46.9
7	46.4	47.0	47.2	47.0	47.0	47.0	47.4	47.8	48.6	49.5	51.0	51.4	52.6	53.9	53.9	52.9	51.9	50.9	50.2	50.0	49.4	49.2	48.9	47.4
8	47.2	47.3	47.3	46.4	45.7	45.0	45.0	45.6	47.0	47.9	50.2	51.2	52.0	52.7	51.3	50.4	49.9	49.2	48.0	48.0	50.0	50.9	51.2	50.9
9	48.7	45.4	44.2	45.0	41.8	41.6	41.7	41.7	42.6	42.7	46.2	46.1	48.8	47.1	47.5	46.5	45.9	43.9	41.9	39.9	39.4	38.3	37.0	36.8
10	36.0	35.1	33.9	33.4	32.9	32.3	32.1	35.0	40.9	43.0	45.4	46.2	46.9	46.4	45.0	44.3	43.9	43.9	43.2	43.7	44.0	44.9	44.6	43.2
11	41.6	40.9	40.0	38.9	38.0	37.9	37.7	38.2	40.0	40.7	42.9	42.9	44.7	44.0	44.3	43.2	41.9	41.0	39.7	39.4	39.1	38.2	37.9	37.1
12	36.7	36.3	37.0	36.6	37.0	36.8	37.0	36.4	36.0	36.2	38.1	39.0	39.4	36.2	36.2	35.5	35.9	36.0	35.4	35.5	35.1	35.4	35.2	35.2
13	35.4	35.2	36.0	35.9	36.0	35.9	35.6	35.8	37.0	37.3	37.3	37.0	37.0	36.8	36.9	36.8	37.1	37.2	36.6	36.5	37.0	36.9	37.0	36.7
14	36.2	36.3	36.2	35.8	35.7	35.7	36.3	36.7	37.1	37.9	38.4	39.7	41.5	41.4	41.6	41.8	41.1	40.8	40.4	40.1	40.0	40.1	39.6	39.3
15	39.8	39.1	38.7	38.1	37.6	37.3	37.1	37.2	38.0	39.0	39.2	40.1	40.7	41.0	41.2	41.1	41.0	40.3	40.3	40.1	40.0	40.0	40.0	39.7
16	39.1	39.2	39.6	39.5	39.6	39.1	39.4	39.4	40.6	40.9	41.3	40.0	41.0	42.4	44.0	43.1	42.2	42.2	41.7	40.9	39.0	37.4	37.2	36.0
17	36.0	36.8	37.9	37.5	37.0	37.0	36.9	38.5	39.3	40.0	40.0	40.0	40.2	40.0	41.4	40.8	39.7	38.2	37.2	36.0	36.0	36.5	36.0	35.9
18	36.0	36.1	36.0	36.7	36.7	36.7	37.0	37.6	38.8	40.8	41.7	42.7	44.0	44.7	45.0	45.0	44.8	44.0	43.6	43.2	43.0	42.7	43.0	43.4
19	44.0	45.0	45.9	45.6	44.2	45.0	45.3	45.2	45.5	44.3	46.0	45.9	46.6	45.4	43.2	42.9	42.1	41.2	44.0	40.2	40.0	38.3	36.0	35.6
20	34.9	34.3	33.2	33.8	32.9	32.2	32.0	33.2	36.0	39.2	40.9	42.0	42.9	43.8	44.1	44.6	42.9	41.0	39.2	38.2	36.8	35.9	35.2	35.2
21	35.3	36.2	36.9	37.7	38.0	38.4	39.1	40.3	42.9	44.9	47.1	48.0	49.0	50.2	50.0	48.7	46.9	47.0	46.0	45.3	45.2	45.9	45.7	44.3
22	43.1	43.0	44.3	44.4	44.3	43.7	43.9	44.9	47.0	48.1	49.2	50.6	50.5	50.8	51.1	51.0	49.7	48.1	45.9	43.5	43.1	42.5	41.3	40.2
23	39.0	38.7	[illegible]	39.9	40.0	39.3	39.0	39.0	39.1	41.4	45.0	47.2	50.9	51.0	51.0	50.5	49.5	48.9	47.9	47.4	47.6	47.2	47.1	47.1
24	47.0	47.1	46.2	46.3	45.8	45.0	44.8	45.0	46.2	48.1	51.0	53.0	53.0	52.8	53.2	52.3	51.6	51.0	50.3	49.6	49.2	48.9	47.7	47.3
25	47.0	46.4	46.7	46.4	45.9	45.2	46.3	46.8	46.6	47.8	48.3	49.9	50.9	50.7	50.8	50.7	50.0	49.2	49.0	49.0	48.9	48.9	48.6	48.1
26	47.8	47.6	47.0	46.7	46.7	46.5	46.1	46.4	46.3	48.7	50.9	46.7	49.8	50.9	48.3	48.9	47.2	46.2	44.1	44.0	43.6	42.7	*	*
27	....	....	....	....	*	....	....	....	....	44.9	47.3	44.0	46.3	46.7	47.2	42.8	....	....	*	....	....	39.9	40.9	40.0
28	40.9	40.6	41.4	40.3	40.9	40.1	39.9	42.4	*	47.0	47.6	47.9	49.9	50.9	49.2	49.0	48.2	47.3	46.4	46.0	45.0	45.1	44.8	44.6
29	44.7	43.8	43.8	43.9	43.5	43.4	43.5	44.0	45.8	46.3	49.5	[illegible]	[illegible]	50.5	49.6	50.1	49.4	48.3	47.0	46.2	45.8	45.2	45.0	44.5
30	44.4	44.7	44.6	43.4	43.9	43.0	43.3	45.2	48.0	48.4	50.0	51.9	52.7	51.2	51.0	51.3	49.7	49.1	48.2	47.1	46.9	46.9	46.2	46.0
31	45.8	45.2	44.0	45.0	45.9	43.9	44.6	46.0	48.0	49.3	49.6	49.4	49.3	49.7	49.7	49.0	48.9	47.8	46.4	45.1	43.0	43.7	44.0	44.3

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
31.4	31.5	31.2	30.9	31.0	31.6	31.6	31.6	31.9	31.9	*	33.1	33.3	34.2	34.1	34.3	33.9	33.8	33.9	33.9	34.0	33.4	31.0	30.9	1
30.9	31.0	*	*	30.0	29.6	29.3	30.9	*	33.3	33.7	33.9	33.6	34.3	34.5	33.9	34.0	33.2	32.0	31.2	31.8	31.8	32.0	32.0	2
32.0	32.6	32.9	33.0	33.3	33.3	33.4	33.4	32.9	33.9	35.0	35.3	35.3	35.1	35.2	35.2	35.3	35.1	35.2	35.4	35.2	35.2	33.7	33.0	3
32.6	32.6	32.9	33.0	33.0	32.9	33.0	33.0	33.2	33.8	33.7	33.7	33.9	34.5	34.3	34.3	34.4	34.9	34.8	34.9	35.0	35.3	35.9	36.0	4
35.9	35.9	36.0	35.4	35.8	35.7	35.9	35.3	35.7	36.8	36.7	36.6	36.7	36.7	36.9	36.9	37.0	36.6	35.9	35.9	36.0	37.1	37.0	37.1	5
37.7	37.2	37.0	37.1	38.4	39.8	40.9	41.9	42.7	43.3	44.0	45.0	46.8	46.7	46.5	46.5	45.6	45.0	44.9	45.0	45.0	45.0	45.8	45.9	6
45.9	46.0	46.0	46.0	45.8	45.9	46.3	46.9	47.6	48.0	49.0	49.2	49.9	50.9	50.0	49.0	49.1	49.0	48.8	48.6	48.1	48.0	47.9	46.2	7
46.3	46.6	46.3	45.7	45.0	44.2	44.3	44.8	45.9	46.2	47.9	48.4	49.9	49.4	49.8	49.0	48.9	48.6	47.6	47.3	49.7	50.0	50.0	49.9	8
47.7	44.1	43.0	43.6	39.9	40.0	40.0	39.7	41.0	40.7	43.0	41.6	44.6	42.2	42.0	41.2	41.7	40.8	40.1	38.6	38.2	37.0	36.0	35.7	9
35.0	34.1	33.1	32.8	32.4	31.9	31.3	34.0	38.4	39.9	41.0	40.3	40.7	40.0	39.5	39.6	39.7	39.4	39.4	39.9	40.4	41.0	40.9	40.0	10
39.1	38.4	37.6	36.8	36.1	36.0	35.3	35.7	36.8	36.9	38.0	38.7	39.0	38.7	38.9	38.2	37.5	36.7	36.0	35.8	35.1	35.0	35.6	35.0	11
34.6	34.3	33.9	33.3	33.1	33.2	33.9	34.0	34.6	34.7	36.0	36.0	36.2	35.0	35.0	34.9	34.9	34.9	34.5	34.4	34.2	34.5	34.3	34.3	12
34.7	34.9	34.9	34.6	34.5	34.4	34.9	34.0	34.9	35.0	35.3	35.0	35.3	35.0	35.0	35.0	35.0	34.9	35.0	35.0	34.9	34.8	34.9	34.9	13
34.9	34.8	34.9	34.9	35.2	35.3	35.9	36.0	36.7	37.0	37.9	38.2	39.7	39.2	39.3	39.4	39.3	39.1	39.0	38.9	38.9	39.0	38.8	38.3	14
38.7	38.0	37.2	36.7	36.0	36.0	35.8	35.9	36.0	37.0	37.3	38.2	38.7	39.0	39.5	39.6	39.4	39.3	39.1	39.1	38.9	38.9	38.8	38.9	15
38.7	38.9	39.0	39.0	39.0	38.8	39.0	39.0	40.0	40.2	40.9	39.8	40.0	40.9	41.6	40.9	40.0	40.0	39.2	38.7	37.7	36.4	36.7	35.3	16
35.6	36.0	37.3	37.0	36.9	36.8	36.2	36.0	36.9	37.6	36.7	36.2	36.0	36.3	36.7	36.0	35.7	34.8	34.0	33.5	33.5	34.1	34.0	34.0	17
34.1	34.8	34.7	34.9	34.9	35.0	35.0	35.0	35.8	36.9	37.7	38.3	39.3	39.9	40.4	40.8	41.2	40.9	40.8	40.9	41.0	41.0	42.0	43.0	18
43.5	45.0	45.8	45.0	44.0	44.9	45.0	45.0	45.0	43.4	44.6	44.2	45.5	45.0	42.9	42.0	41.6	40.8	40.5	39.8	39.3	37.4	35.5	35.0	19
34.0	34.0	32.8	33.3	32.1	31.8	31.1	32.8	34.9	37.1	38.0	39.0	39.0	39.0	39.9	39.9	39.2	37.9	36.0	36.0	35.0	34.9	34.2	34.4	20
34.3	35.0	35.8	36.3	37.3	37.7	38.8	40.0	42.7	44.3	46.1	47.0	46.9	46.9	47.0	46.7	45.9	45.8	44.8	44.0	44.3	44.4	44.1	43.2	21
42.4	42.5	43.7	43.6	43.6	43.0	42.9	44.0	45.6	45.6	46.6	47.3	46.1	46.3	46.3	47.2	46.3	45.5	44.2	42.9	42.3	41.9	40.9	39.8	22
38.7	38.0	38.7	39.3	39.4	39.0	38.7	38.9	38.9	40.9	44.0	44.8	45.7	44.9	45.8	45.6	45.2	45.0	44.8	44.0	44.0	44.0	43.2	42.9	23
42.7	42.6	42.9	43.0	43.0	43.0	43.0	43.4	44.0	45.6	46.7	47.5	48.0	48.0	49.0	48.4	48.0	48.0	47.9	47.4	47.4	46.9	46.1	45.4	24
45.0	43.9	43.9	43.7	43.4	44.0	44.0	44.7	45.0	45.8	46.1	46.9	47.9	49.7	49.0	48.2	48.4	48.2	48.3	48.4	48.4	48.4	48.2	47.6	25
46.9	46.7	46.0	45.7	45.6	45.4	44.8	44.9	44.9	45.9	46.0	44.0	45.0	44.9	44.0	43.0	42.2	41.0	40.7	40.2	40.0	40.0	*	*	26
....	....	....	....	*	....	....	....	....	42.0	43.3	42.2	42.9	41.5	42.0	40.9	....	....	*	....	....	37.0	37.0	36.0	27
37.0	36.9	37.3	37.7	38.0	38.1	38.4	40.3	*	41.9	42.9	43.9	45.2	45.4	44.8	44.2	43.8	43.5	43.2	43.3	42.7	42.0	41.9	41.8	28
41.2	41.8	41.5	41.0	41.4	41.3	41.8	42.1	43.3	43.9	45.3	45.3	47.2	46.3	46.9	46.6	46.9	46.4	46.0	45.6	45.0	44.8	44.7	44.1	29
44.0	44.2	44.2	43.0	43.6	43.0	43.0	44.7	46.2	47.0	47.6	47.8	49.0	47.9	47.4	47.7	47.0	47.0	46.6	46.0	45.9	45.8	45.1	45.0	30
44.5	44.2	43.8	43.4	43.0	42.5	43.7	44.0	44.9	44.7	45.0	44.7	44.4	44.8	44.6	44.3	44.2	44.0	43.6	42.3	40.6	40.0	41.3	41.0	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21' N LONG. 6°39' W.

HOURLY VALUES March 1875

WIND DIRECTION IN NUMBERS {8 = E, 24 = W. 16 = S, 32 = N.} AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	4	8·5	4	18·5	4	10·5	4	8·5	4	7·5	4	5·5	4	6·5	4	19·5	2	18·5	4	10·5	3	11	3	10·5
2	4	12	4	10·5	3	14	4	13	4	9·5	3	7·5	3	8·5	3	9·5	4	8·5	3	10·5	3	10·5	5	10·5
3	6	11	6	11	6	9·5	5	8·5	5	10·5	5	11	5	9·5	7	9·5	6	4·5	6	9·5	6	11	5	11
4	9	19	8	16	8	13	8	12	9	11	10	18	9	16	8	16	9	14	10	14	9	13	8	16
5	11	10·5	11	8·5	11	6·5	12	11	12	10·5	12	9·5	11	8·5	11	12	10	10·5	11	14	11	16	11	19
6	10	17	10	20	10	24	10	25	11	24	12	26	12	24	13	31	13	30	13	26	13	26	13	28
7	15	19	16	17	16	17	17	17	16	17	16	17	16	21	17	19	19	24	19	22	19	25	19	26
8	20	17	20	16	20	16	20	11	20	10·5	20	13	19	16	19	10·5	17	8·5	18	11	18	14	19	9·5
9	20	35	22	28	20	24	20	30	27	24	25	21	26	22	26	18	26	13	28	17	28	18	29	19
10	20	3	20	3	20	2	20	1·5	20	2	20	2	20	3	13	6·5	12	10·5	11	11	11	18	12	22
11	10	12	10	12	10	13	9	12	9	10·5	9	14	10	15	10	16	10	18	11	23	11	21	11	21
12	9	15	9	15	9	19	8	10·5	8	17	8	9·5	8	10·5	7	14	8	12	8	14	8	15	7	17
13	6	6·5	6	7·5	6	7·5	6	8·5	5	8·5	5	8·5	7	10·5	7	14	6	9·5	8	14	8	11	7	13
14	6	5·5	6	7·5	5	6·5	5	6·5	5	6·5	5	7·5	7	5·5	7	6·5	6	6·5	6	7·5	5	5·5	8	7·5
15	8	8·5	9	9·5	9	6·5	9	9·5	8	8·5	9	7·5	9	5·5	9	8·5	9	8·5	9	8·5	9	8·5	10	6·5
16	17	3	17	1·5	17	1·5	17	2	17	2	17	2	17	1·5	8	4	8	4	5	4	5	4	3	5·5
17	32	2	32	2	32	2	32	3	2	4·5	2	3	2	5·5	4	11	4	12	5	15	4	21	5	18
18	6	4	6	3	6	4	7	4·5	7	3	8	3	14	5·5	16	7·5	19	8·5	18	9·5	20	13	21	12
19	19	11	25	7·5	25	10·5	26	6·5	26	3	27	6·5	28	6·5	27	4·5	27	3	3	4	1	3	1	2
20	2	3	2	2	2	1·5	2	1·5	2	2	2	1·5	2	1·5	2	1·5	2	2	32	6·5	31	6·5	3	5·5
21	13	4·5	13	4	17	7·5	17	5·5	18	8·5	19	6·5	19	5·5	19	5·5	20	4·5	26	6·5	31	9·5	32	9·5
22	27	5·5	27	6·5	28	7·5	28	8·5	28	5·5	28	5·5	28	4·5	28	5·5	30	8·5	31	12	31	12	31	10·5
23	2	4	2	4	2	4	2	4	2	4	2	4	2	5·5	21	4·5	19	5·5	19	4	20	4	22	3
24	17	8·5	17	8·5	19	8·5	19	9·5	18	11	18	9·5	18	11	18	11	19	14	19	12	20	18	20	19
25	18	17	18	19	17	15	18	16	18	20	17	19	17	20	17	20	17	22	17	27	18	27	18	32
26	19	15	19	15	19	15	19	14	19	16	19	16	19	19	19	17	20	15	20	16	20	23	21	18
27	20	19	20	18	20	18	20	18	22	17	24	16	22	13	23	18	23	16	25	18	24	20	25	18
28	28	14	30	18	28	8·5	26	8·5	26	8·5	27	7·5	23	8·5	25	8·5	29	14	30	16	30	17	27	12
29	27	7·5	26	6·5	25	7·5	25	7·5	25	5·5	24	6·5	23	7·5	28	7·5	22	6·5	24	10·5	24	10·5	25	12
30	24	7·5	25	8·5	25	5·5	25	6·5	25	5·5	25	4	23	5·5	25	7·5	27	7·5	26	7·5	28	8·5	28	9·5
31	27	4·5	27	4·5	27	4	27	4	27	4·5	27	4	22	4	20	3	24	5·5	29	4·5	26	4·5	26	4·5

DAYS	1		2		3		4		5		6		7		8		9		10		11		MIDT.	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	3	11	2	4	2	14	2	13	2	11	3	10·5	3	13	2	11	3	13	3	12	5	17	5	14
2	5	9·5	3	10·5	3	11	4	12	5	9·5	5	9·5	4	9·5	5	10·5	5	12	5	14	6	12	5	12
3	5	10·5	5	12	5	11	5	10·5	5	12	8	11	8	15	8	13	7	11	7	12	8	18	8	19
4	10	19	10	17	11	17	10	13	9	9·5	10	12	9	12	9	7·5	9	7·5	9	8·5	10	9·5	11	9·5
5	12	17	12	17	11	17	10	12	10	15	9	10·5	8	11	9	13	9	15	10	24	9	20	9	17
6	13	29	13	28	13	28	13	26	11	21	11	21	11	21	12	16	12	19	13	19	13	20	15	19
7	20	23	19	19	19	19	18	15	18	13	17	10·5	18	13	18	12	18	13	19	13	20	15	20	18
8	17	11	16	15	15	15	14	14	14	13	13	11	12	13	14	23	16	23	16	28	17	28	17	29
9	27	16	29	14	27	13	29	12	28	5·5	28	4·5	28	3	28	3	28	3	28	4	20	4·5	20	4
10	11	19	12	23	12	20	12	17	12	20	11	13	9	8·5	10	7·5	10	9·5	11	14	11	14	11	12
11	11	24	11	25	11	27	10	22	10	20	10	14	9	15	8	16	9	18	9	19	9	15	10	13
12	9	20	8	13	7	10·5	8	11	7	11	8	14	7	8·5	8	17·5	7	7·5	7	9·5	6	8·5	6	7·5
13	7	12	6	10·5	6	10·5	6	9·5	6	9·5	6	8·5	5	7·5	5	7·5	6	7·5	7	6·5	6	9·5	6	8·5
14	9	9	8	11	8	12	7	9·5	8	9·5	7	6·5	6	5·5	6	5·5	6	5·5	7	4	7	3	7	4
15	11	4·5	11	4	11	4·5	11	4	11	4	12	4·5	12	4	12	3	12	2	12	3	17	4	17	4
16	3	4·5	3	5·5	2	5·5	3	6·5	3	7·5	3	7·5	1	8·5	32	5·5	32	4	32	3	32	2	32	2
17	5	16	6	13	8	16	7	12	7	13	7	10·5	7	6·5	7	7·5	6	8·5	6	4	6	4	6	4·5
18	21	14	21	15	21	16	21	15	22	13	21	16	21	14	21	13	20	13	19	15	20	14	20	12
19	1	3	2	4·5	3	6·5	3	6·5	3	6·5	3	4·5	3	4·5	3	2	3	4	3	4	2	3	2	2
20	30	5·5	30	6·5	31	9·5	3	6·5	4	7·5	2	6·5	4	9·5	4	6·5	4	4	4	2	10	3	13	2
21	1	6·5	32	8·5	32	8·5	32	7·5	1	9·5	1	7·5	31	6·5	31	5·5	30	5·5	28	5·5	28	7·5	28	7·5
22	1	14	32	14	32	14	32	12	32	12	1	8·5	2	7·5	2	4	2	3	2	3	2	3	2	4
23	23	5·5	26	5·5	22	5·5	25	5·5	25	4	23	4·5	22	4·5	21	4	20	5·5	19	4·5	17	5·5	17	6·5
24	20	19	19	19	20	18	20	15	21	16	20	17	20	15	19	14	19	12	18	15	19	17	18	17
25	19	29	19	26	18	22	19	22	19	26	19	22	19	20	19	20	19	19	20	16	20	14	19	17
26	23	17	21	20	23	20	23	18	23	17	22	17	21	13	21	18	20	20	20	20	20	20	21	19
27	26	21	26	21	28	21	26	20	27	19	27	19	27	16	26	13	27	9·5	27	11	28	13	28	11
28	29	16	29	17	28	16	28	14	28	16	29	12	27	9·5	29	9·5	27	7·5	26	6·5	26	6·5	26	8·5
29	26	14	25	14	26	15	25	20	25	14	25	12	25	10·5	25	10·5	25	9·5	24	8·5	24	7·5	24	7·5
30	24	7·5	26	10·5	27	8·5	28	7·5	30	8·5	28	5·5	28	4	28	4	28	4	28	4·5	28	4	28	4
31	26	6·5	27	7·5	27	8·5	26	5·5	25	7·5	26	6·5	27	4·5	27	5·5	26	5·5	[illegible]	4·5	5	3	5	3

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	·010	·010	·020	·010	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	·050	·050	·060	·030	·030	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010
7	-	-	·010	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	·040	·040	·030	·030	·080	·010
9	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	-	-	·010	·010	·010	·010	-	-
13	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	·010	-	-	-	-	-	-	-	-	-	·020	·060	·010	·010	·010	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	·020	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	·020	·010	-	-	-	-	-	-	-	-	-	-	-	·020	·010	-
26	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	·010	-	-	-	-	-	-	-	-	·010
27	-	-	-	-	·010	·100	-	-	-	-	-	·010	-	-	-	·010	·010	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
·030 / 3	...✓	·060	·060	·070	·040	·150	·010	·050	·040	·040	·010	·030	-	·020	·080	·040	·030	·040	·060	·050	·040	·060	·100	·030
[illegible]	...✓	2✓	2✓	2✓	2✓	3✓	1✓	3✓	3✓	3✓	1✓	2✓	-	1✓	3✓	3✓	3✓	2✓	3✓	2✓	2✓	3✓	3✓	3✓

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·153	·157	·151	·144	·147	·159	·160	·158	·161	·156	*	·177	·163	·167	·171	·176	·183	·182	·183	·180	·183	·173	·135	·137
2	·137	·139	*	*	·131	·133	·128	·143	*	·164	·162	·165	·160	·164	·166	·157	·161	·157	·146	·138	·145	·141	·148	·154
3	·156	·166	·169	·168	·170	·174	·173	·179	·176	·188	·193	·199	·197	·195	·198	·198	·194	·182	·181	·185	·184	·185	·170	·160
4	·157	·158	·162	·164	·164	·162	·163	·163	·165	·173	·170	·170	·171	·173	·170	·171	·173	·180	·180	·182	·183	·187	·194	·193
5	·192	·190	·191	·180	·187	·186	·176	·179	·185	·194	·194	·186	·186	·185	·187	·187	·188	·181	·188	·183	·182	·194	·190	·191
6	·199	·208	·206	·206	·222	·283	·245	·254	·263	·270	·275	·279	·302	·302	·297	·297	·290	·286	·286	·289	·288	·287	·296	·297
7	·297	·298	·295	·298	·293	·296	·300	·310	·317	·316	·323	·323	·325	·333	·311	·300	·314	·324	·327	·324	·320	·319	·321	·298
8	·303	·309	·302	·299	·291	·280	·282	·287	·296	·291	·305	·306	·310	·312	·330	·330	·333	·335	·325	·317	·353	·349	·345	·347
9	·306	·273	·263	·266	·225	·229	·228	·223	·238	·231	·242	·217	·249	·217	·210	·206	·221	·221	·228	·219	·218	·205	·200	·197
10	·193	·185	·179	·179	·177	·176	·164	·184	·205	·213	·211	·193	·193	·186	·189	·195	·201	·198	·202	·206	·213	·215	·216	·213
11	·212	·205	·200	·196	·192	·191	·181	·183	·186	·181	·182	·193	·183	·183	·184	·182	·183	·175	·175	·174	·167	·171	·184	·181
12	·178	·172	·163	·158	·151	·154	·163	·171	·186	·186	·189	·181	·181	·191	·191	·197	·192	·191	·190	·187	·187	·190	·188	·188
13	·194	·200	·191	·187	·184	·183	·195	·177	·180	·179	·184	·182	·184	·184	·183	·184	·181	·178	·186	·188	·180	·182	·180	·183
14	·189	·186	·189	·193	·200	·202	·206	·204	·213	·209	·222	·214	·225	·216	·216	·216	·220	·219	·222	·223	·224	·225	·227	·221
15	·222	·217	·206	·202	·194	·197	·195	·196	·190	·199	·203	·210	·213	·215	·223	·226	·223	·223	·225	·227	·224	·224	·222	·228
16	·231	·234	·231	·232	·231	·233	·233	·233	·240	·240	·251	·243	·235	·239	·236	·281	·223	·223	·213	[illegible]	·212	·204	·212	·199
17	·204	·202	·215	·214	·218	·216	·205	·186	·194	·200	·184	·175	·170	·177	·173	·166	·170	·168	·163	·167	·167	·172	·175	·176
18	·177	·188	·188	·188	·183	·185	·182	·177	·180	·180	·187	·189	·193	·197	·204	·211	·220	·222	·224	·230	·234	·237	·255	·272
19	·277	·299	·307	·292	·285	·297	·296	·297	·293	·271	·278	·274	·294	·294	·293	·256	·257	·251	·246	·241	·232	·213	·203	·197
20	·185	·192	·182	·184	·171	·174	·160	·182	·191	·199	·198	·207	·198	·190	·202	·198	·202	·195	·179	·188	·184	·192	·186	·190
21	·187	·191	·197	·198	·214	·218	·233	·243	·271	·283	·300	·309	·296	·282	·286	·294	·297	·293	·283	·272	·280	·275	·270	·266
22	·263	·266	·277	·274	·275	·269	·264	·276	·289	·275	·287	·287	·262	·263	·260	·281	·275	·273	·270	·269	·261	·259	·251	·241
23	·232	·221	·230	·233	·234	·234	·232	·236	·235	·250	·276	·269	·250	·234	·251	·252	·254	·256	·260	·249	·247	·251	·236	·230
24	·227	·224	·240	·244	·252	·253	·255	·262	·263	·275	·270	·267	·277	·279	·297	·293	·292	·299	·304	·300	·305	·297	·291	·280
25	·275	·258	·255	·254	·253	·263	·261	·270	·280	·283	·284	·285	·298	·295	·299	·307	·319	·324	·330	·332	·333	·333	·332	·324
26	·310	·308	·298	·295	·293	·291	·282	·280	·281	·277	·256	·257	·247	·235	·241	·218	·216	·205	·217	·209	·209	·218	*	*
27	....	....	....	....	....	....	....	....	....	·234	·236	·248	·239	·209	·212	·234	....	....	*	....	....	·190	·181	·172
28	·181	·182	·183	·199	·198	·208	·216	·227	*	·212	·226	·242	·250	·245	·249	·239	·237	·240	·244	·260	·247	·232	·233	·233
29	·221	·242	·236	·225	·237	·236	·246	·246	·252	·259	·256	·254	·301	·266	·290	·277	·291	·292	·298	·299	·289	·292	·292	·284
30	·282	·286	·285	·272	·280	·277	·273	·290	·290	·305	·300	·284	·302	·295	·285	·289	·290	·297	·297	·297	·297	·294	·287	·287
31	·279	·278	·272	·262	·253	·256	·273	·265	·261	·246	·249	·245	·240	·242	·240	·241	·240	·245	·252	·238	·226	·208	·230	·221

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116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°53′ N LONG 4°18′ W.

HOURLY VALUES March 1875

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·787	29·783	29·777	29·779	29·783	29·791	29·807	29·819	29·823	29·833	29·832	29·838	29·840	29·850	29·850	29·850	29·868	29·886	29·890	29·896	29·904	29·908	29·916	29·914	1
2	·908	·900	·900	·894	·894	·900	·910	·920	·916	·916	·912	·904	·901	·888	·886	·892	·898	·896	·900	·904	·900	·904	·894	·888	2
3	·886	·884	·874	·868	·868	·860	·878	·888	·890	·912	·911	·913	·917	·907	·909	·904	·913	·923	·931	·943	·947	·953	·951	·947	3
4	·945	·921	·917	·915	·917	·919	·917	·913	·899	·911	·912	·904	·894	·882	·852	·852	·852	·856	·860	·858	·850	·852	·850	·852	4
5	·852	·846	·834	·824	·814	·812	·812	·812	·810	·804	·794	·780	·768	·743	·712	·684	·684	·682	·676	·666	·644	·648	·638	·622	5
6	·584	·562	·520	·492	·476	·464	·444	·438	·430	·404	·410	·406	·386	·370	·356	·346	·324	·318	·296	·288	·276	·258	·234	·220	6
7	·202	·184	·164	·156	·154	·166	·180	·194	·212	·218	·229	·265	·275	·293	·317	·347	·359	·383	·389	·383	·389	·387	·383	·385	7
8	·405	·415	·433	·467	29·471	29·509	29·545	·573	·591	·601	·624	·626	·638	·626	·624	·622	·610	·602	29·584	29·548	29·504	29·434	29·366	29·276	8
9	29·208	29·122	29·044	29·008	28·990	28·918	28·982	29·232	29·386	29·490	29·590	29·666	29·716	29·774	29·826	29·874	29·918	29·976	30·014	30·040	30·058	30·076	30·090	30·118	9
10	30·146	30·160	30·166	30·176	30·184	30·196	30·208	30·218	30·220	30·218	30·219	30·209	30·201	30·191	30·185	30·183	30·181	30·185	·191	·191	·197	·203	·205	·199	10
11	·199	·197	·181	·161	·169	·169	·169	·163	·161	·157	·144	·142	30·138	30·126	30·108	30·100	30·108	30·106	30·120	30·132	30·126	30·136	30·132	30·124	11
12	30·120	30·102	30·098	30·082	30·078	30·066	30·062	30·048	30·052	30·046	30·039	30·021	29·995	29·979	29·973	29·959	29·955	29·959	29·955	29·955	29·955	29·953	29·957	29·959	12
13	29·963	29·959	29·949	29·953	29·953	29·951	29·957	29·965	29·969	29·973	29·973	29·985	29·983	29·967	29·971	29·973	29·973	29·975	29·983	29·997	30·001	30·009	30·015	30·009	13
14	30·009	30·005	29·997	29·997	29·999	30·009	30·017	30·019	30·021	30·025	30·031	30·033	30·039	30·029	30·029	30·019	30·021	30·027	30·041	30·047	·047	·051	·057	·047	14
15	·047	·041	30·039	30·041	30·027	30·035	30·047	30·053	30·059	30·063	·063	·049	·045	30·037	30·027	·023	·015	·017	·025	·027	·039	·037	·039	·027	15
16	·021	·015	·011	·001	29·999	29·989	29·999	29·995	29·993	29·997	·000	·000	·000	29·998	29·998	·006	·010	·030	·044	·056	·072	·096	·113	·142	16
17	·150	·174	·186	·214	30·242	30·266	30·310	30·344	30·364	30·378	·406	·400	·414	30·424	30·434	·448	·458	·468	·480	·494	30·496	30·496	30·494	30·492	17
18	30·484	30·472	30·462	30·442	30·430	30·412	30·400	30·386	30·366	30·336	30·311	30·279	30·245	30·211	30·169	30·133	30·103	30·069	30·029	30·009	29·977	29·961	29·945	29·951	18
19	29·955	29·949	29·935	29·945	29·957	29·971	29·983	29·973	29·979	29·987	29·986	29·980	29·961	29·952	29·946	29·938	29·936	29·944	29·948	29·960	·968	·994	·996	·998	19
20	·992	·988	·990	·986	·996	30·008	30·008	30·014	30·020	30·022	30·011	30·009	·995	·983	·967	·951	·955	·963	·957	·969	·967	·961	·957	·957	20
21	·953	·945	·935	·931	·927	·927	·927	·939	·937	·933	·939	·934	·924	·913	·906	·912	·917	·918	·914	29·924	29·918	29·924	29·926	29·926	21
22	29·928	29·926	29·928	29·922	29·916	29·918	29·926	29·928	29·942	29·944	29·948	29·950	29·952	29·958	29·952	29·960	29·966	29·984	29·998	30·014	30·028	30·042	30·050	30·052	22
23	30·060	30·062	30·062	30·070	30·070	30·078	30·078	30·094	30·101	30·106	30·108	30·104	30·106	30·104	30·104	30·102	30·104	30·104	30·104	·104	30·108	·108	30·104	30·088	23
24	30·088	30·080	30·068	30·062	30·052	30·050	30·044	30·030	30·014	30·014	30·017	30·015	29·995	29·987	29·979	29·981	29·979	29·987	29·991	30·001	29·991	30·001	29·999	29·993	24
25	29·979	29·978	29·973	29·959	29·957	29·941	29·917	29·903	29·891	29·879	29·860	29·828	·826	·798	·770	·754	·740	·738	·738	29·740	·736	29·740	·738	·738	25
26	·730	·739	·734	·736	·736	·734	·736	·734	·728	·712	·712	·710	·694	·712	·710	·702	·714	·710	·708	·696	·690	·676	·652	·636	26
27	·630	·614	·600	·594	·602	·608	·618	·628	29·628	29·654	29·655	29·655	29·663	29·679	29·679	29·681	29·705	29·735	29·749	29·775	29·783	29·815	29·865	29·889	27
28	29·905	29·939	29·947	29·961	29·969	29·979	29·987	29·995	30·003	30·023	30·039	30·041	30·051	30·061	30·067	30·077	30·091	30·099	30·123	30·137	30·151	30·159	30·159	30·167	28
29	30·162	30·167	30·167	30·165	30·165	30·173	30·183	30·187	·187	·187	·175	·183	·179	·179	·173	·175	·169	·171	·177	·197	·199	·203	·203	·209	29
30	·213	·213	·211	·215	·221	·233	·235	·253	·259	·277	·282	·282	·274	·276	·280	·286	·288	·302	·308	·320	·334	·344	·348	·348	30
31	30·359	30·354	30·354	30·354	30·354	30·358	30·368	30·368	30·374	30·378	30·375	30·373	30·365	30·359	30·355	30·357	30·353	30·359	30·367	30·371	30·375	30·373	30·375	30·375	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	32·9	32·5	32·7	32·4	32·5	32·7	32·7	32·9	33·5	33·4	34·0	34·1	34·0	34·4	34·5	34·6	34·3	33·9	34·2	34·5	34·7	34·1	33·0	34·0
2	34·1	34·5	34·9	35·2	35·1	35·0	34·8	35·3	36·3	37·0	37·8	38·2	37·4	38·6	38·5	37·0	36·0	35·8	35·7	35·4	35·2	35·3	35·7	35·5
3	35·5	35·4	35·1	35·2	35·2	35·9	35·9	35·5	35·7	36·0	36·1	36·9	37·0	36·7	36·6	36·2	36·0	35·4	35·1	35·0	34·9	34·0	34·0	33·8
4	32·7	33·0	32·5	32·1	32·0	32·5	32·0	32·6	34·2	35·3	36·1	37·0	37·7	38·2	38·5	38·2	37·2	36·0	34·1	33·5	33·0	32·5	32·3	31·8
5	31·1	30·8	30·3	29·9	29·9	29·2	29·2	29·5	31·0	33·3	35·2	35·9	37·2	38·2	39·2	39·0	38·0	35·9	34·3	33·0	32·9	31·7	31·5	31·3
6	31·7	32·1	32·5	33·0	34·5	36·9	35·0	35·0	35·8	37·6	38·5	40·9	41·8	39·2	39·7	39·4	39·3	39·2	38·5	37·5	37·9	37·6	38·0	38·0
7	38·0	38·2	39·3	40·2	43·0	43·2	44·9	45·2	46·7	46·3	46·2	48·1	50·0	49·2	50·0	50·9	49·2	48·1	47·0	46·1	46·1	45·8	46·3	46·9
8	45·4	45·0	45·8	45·3	46·4	46·0	45·9	45·9	46·9	48·3	48·3	50·2	50·0	50·2	50·0	49·0	48·0	47·1	47·9	46·7	45·7	45·3	44·7	44·2
9	47·5	48·1	47·2	45·0	41·9	39·3	40·0	37·9	41·0	42·1	42·9	45·5	46·3	46·7	46·9	46·7	45·8	43·7	42·0	40·3	38·9	38·9	38·7	37·9
10	37·6	36·6	35·3	35·0	34·3	33·0	32·4	32·7	35·0	37·9	42·1	44·2	45·3	46·6	47·0	47·0	46·2	45·9	43·3	41·5	40·1	38·9	36·9	35·0
11	34·4	33·9	33·7	33·4	33·7	32·5	32·6	33·8	35·3	37·5	40·4	41·8	42·1	44·0	44·5	44·1	42·8	39·7	37·6	35·2	35·1	33·8	34·4	34·0
12	34·1	34·1	34·0	33·9	34·3	35·1	36·0	36·3	36·8	37·0	36·9	37·2	37·3	37·1	36·5	36·9	36·8	36·1	36·0	35·4	35·4	35·3	35·8	35·9
13	35·3	35·2	35·0	35·2	35·2	35·2	35·4	35·2	36·0	36·8	37·2	37·4	37·2	37·0	37·3	37·5	37·2	36·9	36·9	36·4	36·8	36·0	35·5	35·9
14	35·8	35·9	35·3	35·7	36·0	36·1	36·3	36·7	38·0	39·3	40·0	40·0	39·8	39·3	38·6	38·8	38·8	38·0	38·0	37·7	37·3	36·7	36·3	36·0
15	35·0	34·5	34·1	34·3	34·8	35·1	35·1	35·3	35·6	36·1	37·3	38·8	39·4	40·1	41·1	40·9	40·4	38·8	36·8	36·0	36·3	35·4	35·0	35·7
16	33·6	32·4	31·5	31·1	30·4	29·9	30·4	31·0	31·2	29·7	32·6	38·9	40·0	40·9	41·0	41·0	41·1	40·2	39·0	37·1	37·0	36·0	37·1	37·0
17	36·3	38·8	38·7	38·5	37·7	37·5	36·5	36·0	36·3	37·0	37·7	37·9	37·9	38·1	38·0	37·4	37·2	36·5	36·0	35·4	35·4	35·2	35·2	35·5
18	34·7	33·7	33·1	32·2	30·5	30·5	31·2	31·7	32·9	35·4	37·9	39·3	39·3	39·4	39·0	37·6	38·0	38·5	39·9	41·1	43·9	44·9	45·2	45·0
19	44·0	43·1	41·4	40·0	40·0	38·0	38·0	37·3	40·0	41·8	43·9	43·9	44·3	44·9	44·2	45·1	45·0	42·2	40·0	39·0	37·1	36·1	36·1	34·0
20	31·7	31·9	31·0	30·1	29·1	28·2	27·2	28·1	33·9	36·7	38·1	38·9	39·1	40·8	43·1	43·5	43·0	41·7	40·3	39·1	39·2	38·5	37·5	38·0
21	37·9	36·4	36·3	36·1	36·5	36·9	37·4	38·2	41·0	44·0	45·9	47·5	49·3	49·7	50·3	50·1	50·0	49·1	47·0	47·0	46·2	45·0	44·9	43·2
22	42·3	42·7	41·1	40·0	41·2	41·0	43·1	44·2	47·0	50·0	51·0	52·1	52·0	52·1	53·2	52·0	52·0	51·3	50·5	46·9	46·0	45·5	43·5	43·7
23	43·2	42·8	42·8	42·3	42·3	43·0	42·9	43·1	43·7	47·0	49·7	50·5	49·7	50·1	51·1	51·1	50·5	48·8	45·3	42·5	41·0	41·0	42·0	42·3
24	42·3	42·7	43·1	42·9	42·5	42·7	42·9	44·0	45·4	48·0	49·2	49·3	51·3	50·8	49·5	48·9	47·3	46·9	46·5	46·4	46·7	46·7	46·5	46·3
25	46·5	47·0	47·0	46·2	46·1	46·0	46·1	46·0	47·3	48·0	47·9	47·7	46·9	47·0	48·0	48·2	48·2	47·8	47·1	47·8	47·2	47·5	47·3	46·9
26	46·2	45·7	45·0	45·3	45·2	44·5	44·7	45·0	46·0	47·7	48·5	47·8	49·4	42·8	47·3	47·5	46·0	44·3	43·0	42·3	43·0	42·9	42·7	41·0
27	39·2	39·4	39·0	40·0	39·0	38·1	39·7	39·5	42·7	37·9	42·7	45·1	40·9	41·1	44·1	44·0	41·3	41·4	40·0	40·2	40·0	38·9	37·8	38·2
28	36·9	35·9	37·2	37·1	37·5	37·5	38·6	40·0	41·0	43·0	46·3	49·9	48·0	48·0	48·6	48·7	49·2	47·0	44·9	43·0	42·1	42·5	42·1	42·8
29	42·3	41·8	42·0	42·0	41·0	41·3	43·1	44·9	46·1	47·2	47·9	48·2	49·2	47·6	48·2	47·8	48·3	47·9	46·2	45·1	45·1	44·8	44·9	44·2
30	45·0	44·9	43·4	43·9	44·0	42·5	44·3	46·7	49·0	50·0	50·0	49·8	52·2	51·6	51·3	51·3	51·0	50·0	48·0	46·5	45·3	45·0	46·0	45·1
31	44·5	44·7	44·6	44·9	44·4	43·9	44·0	45·9	47·2	48·7	49·3	48·8	51·1	49·6	51·0	50·0	50·0	48·8	47·3	46·5	46·1	45·1	42·3	42·3

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
31·0	31·0	31·0	31·8	31·1	31·2	31·2	31·5	31·9	32·3	32·0	31·9	31·9	32·0	32·0	32·0	32·0	32·0	32·0	31·7	31·3	31·2	30·8	31·2	1
31·5	31·9	32·2	32·3	32·5	32·3	32·3	32·4	32·5	33·0	34·8	35·0	35·0	34·7	34·0	33·0	32·7	32·4	32·9	32·9	32·2	32·6	32·9	33·0	2
33·0	33·0	33·0	33·2	33·1	33·3	33·0	32·9	33·0	33·0	33·1	33·2	33·0	32·6	32·9	32·8	32·5	32·0	31·8	32·2	32·0	30·4	30·4	30·4	3
30·0	30·2	30·0	30·0	29·9	30·2	30·2	30·7	32·2	33·6	33·0	32·4	32·9	33·2	33·7	33·9	33·2	32·7	32·0	31·6	31·0	30·9	30·9	30·0	4
29·2	29·2	29·3	29·0	29·0	28·8	28·8	29·0	30·7	32·9	32·3	32·4	32·5	32·9	33·7	34·3	34·0	32·9	32·0	31·5	31·0	30·0	30·0	29·7	5
30·0	30·4	30·9	31·1	32·5	32·7	32·3	32·5	33·8	35·1	36·0	38·0	38·8	37·1	37·7	37·5	37·3	37·5	37·0	36·2	36·7	36·7	37·0	37·0	6
37·0	37·3	38·8	39·5	42·1	42·7	44·1	44·4	45·3	45·6	45·9	46·2	47·9	47·3	47·9	48·1	47·0	46·3	45·9	45·0	44·3	44·1	44·9	45·6	7
44·3	44·2	44·9	44·3	44·9	44·3	44·0	44·0	45·0	46·0	46·0	47·0	46·3	47·2	46·9	46·1	45·5	45·2	45·3	45·0	44·5	44·2	44·0	44·0	8
46·7	47·0	46·4	44·0	40·4	38·1	39·0	37·0	37·5	38·0	39·5	40·4	40·5	39·5	40·0	40·0	38·9	38·9	37·9	36·9	36·2	36·4	36·3	35·8	9
35·9	34·9	34·1	33·4	33·3	32·1	32·0	31·9	33·7	35·7	38·1	38·4	39·8	39·0	40·1	40·3	40·0	39·6	39·0	37·5	36·3	35·1	33·7	32·9	10
32·3	32·0	31·9	31·7	32·0	31·3	31·1	32·1	33·1	34·8	35·7	36·1	37·0	37·1	37·2	37·0	36·5	34·8	33·8	32·5	32·3	31·6	31·9	31·5	11
31·9	32·0	32·0	31·9	32·3	33·0	33·0	33·2	33·5	33·6	34·0	34·0	34·0	34·1	34·4	34·3	34·3	33·9	33·9	33·6	33·5	33·8	34·0	34·0	12
33·7	33·6	33·8	33·7	33·9	33·7	34·0	34·0	34·0	34·4	34·9	34·8	34·7	34·7	35·0	34·9	35·0	34·9	34·9	34·5	34·4	34·0	33·7	33·7	13
33·8	33·7	33·8	34·0	34·0	34·0	34·0	34·2	35·8	36·3	36·4	36·3	36·3	36·3	36·2	36·4	36·5	36·1	36·0	35·2	35·0	34·8	34·2	33·5	14
32·7	32·3	32·0	32·3	32·7	33·0	32·8	33·0	33·1	33·2	34·1	35·2	35·8	36·3	37·0	36·9	36·7	35·8	34·3	34·0	34·3	34·0	33·7	34·1	15
32·5	31·5	31·0	30·3	29·8	29·0	29·8	30·1	*	29·2	*	33·5	36·2	36·5	36·7	37·0	37·0	36·9	36·5	34·9	34·7	34·4	35·1	35·0	16
34·9	35·5	35·2	35·3	35·0	34·4	32·7	32·0	32·0	32·5	*	33·2	33·3	32·9	33·5	33·0	33·4	33·1	32·1	32·0	31·8	31·5	31·9	31·3	17
30·9	*	30·2	29·5	28·3	28·3	29·0	29·7	31·0	32·1	33·8	35·3	35·4	35·9	36·3	36·2	36·9	37·5	39·0	40·2	42·5	44·1	43·7	42·7	18
42·0	41·3	39·9	38·1	37·5	36·0	36·0	35·5	37·3	37·0	37·8	38·3	37·4	37·2	38·1	36·9	36·9	37·0	35·1	34·4	33·0	31·9	31·6	30·3	19
29·5	29·5	28·2	28·1	27·3	26·5	26·5	26·9	31·0	32·1	32·0	32·2	33·0	34·5	35·9	35·9	36·1	36·2	36·0	35·8	36·5	36·0	35·5	35·4	20
35·3	34·9	34·9	35·0	35·3	36·0	36·4	37·2	39·2	41·2	42·7	44·0	45·2	45·4	46·0	45·7	45·5	45·3	44·7	44·7	44·0	43·3	42·8	41·2	21
40·2	40·3	39·6	38·7	39·3	39·2	40·0	41·0	43·5	44·1	44·9	45·1	45·7	45·9	46·8	46·4	46·2	45·9	45·7	44·5	44·0	43·3	41·9	42·9	22
41·6	41·0	41·0	40·9	41·0	41·1	41·6	42·0	42·3	45·1	47·0	47·0	46·3	46·3	46·5	46·5	46·4	45·3	43·5	41·8	40·3	40·5	41·7	41·9	23
41·9	42·0	42·1	42·0	41·9	41·9	41·8	41·3	42·0	43·9	44·0	44·7	46·2	45·3	44·1	44·3	44·9	45·0	45·2	45·4	45·9	45·8	45·7	45·8	24
45·9	45·7	45·3	44·3	44·0	43·8	43·5	43·3	44·0	44·5	44·9	45·0	45·1	45·4	45·7	45·9	46·0	46·1	46·0	46·3	46·1	46·2	46·2	45·8	25
45·2	44·2	43·2	43·0	43·1	43·0	41·0	41·9	43·9	43·3	43·4	42·3	42·4	41·0	42·0	40·1	40·7	39·3	38·8	38·7	39·3	39·8	39·5	39·1	26
37·5	37·7	37·2	38·1	37·4	37·0	38·0	38·0	39·0	37·1	39·3	39·8	38·5	38·4	38·9	38·3	37·4	36·1	35·4	35·8	35·9	34·9	34·9	34·8	27
33·3	33·3	33·9	34·0	34·0	34·7	35·7	36·7	37·9	39·2	40·8	41·9	41·6	42·4	42·3	42·1	43·1	42·0	41·0	39·7	39·2	39·8	39·8	40·1	28
40·0	39·3	39·4	39·4	39·0	39·4	40·3	41·9	42·0	42·9	43·3	43·1	44·3	45·1	45·3	45·3	45·6	45·0	43·9	43·8	43·3	43·1	43·0	42·4	29
43·0	42·3	41·3	42·0	42·0	40·9	41·9	43·8	45·0	45·2	45·2	45·9	46·9	46·9	46·2	45·5	45·5	45·0	44·3	43·3	43·0	43·0	43·7	43·1	30
43·0	43·0	43·0	43·0	42·9	42·1	42·3	43·3	43·9	43·5	44·0	43·8	44·2	44·4	44·6	44·3	44·0	43·7	43·2	42·9	42·5	41·4	40·2	40·0	31

* Record defective or Instrument out of action

Meteorological Office.
116 Victoria Street Westminster S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG 4°18' W.

HOURLY VALUES March 1875

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	4	10·5	4	12	4	17	4	16	4	17	4	17	4	17	4	17	4	15	4	16	3	18	3	22	3	21	4	17	4	18	4	18	4	14	4	17	5	15	4	16	4	20	5	19	4	16	4	18	1
2	4	16	5	10·5	5	17	4	20	4	18	3	24	5	15	5	16	5	18	5	16	6	18	5	17	5	18	6	20	6	20	6	19	5	17	5	16	5	14	6	14	5	18	6	17	6	15	6	18	2
3	6	14	5	14	6	12	7	9·5	6	12	7	17	7	15	8	19	7	21	7	16	7	19	7	19	8	25	8	25	8	22	7	18	6	16	7	18	8	21	8	22	8	18	8	19	8	16	7	19	3
4	6	13	8	22	8	21	7	20	8	19	7	16	7	17	8	19	8	20	8	24	8	21	8	20	8	20	8	22	7	17	7	19	7	17	8	13	6	15	7	15	6	16	6	12	7	14	7	10·5	4
5	7	8·5	7	10·5	7	11	6	9·5	6	12	7	11	8	12	7	12	7	9·5	8	11	9	11	10	15	10	15	8	16	8	18	9	16	7	15	7	17	6	17	7	16	6	19	6	16	6	17	5	20	5
6	5	21	5	22	4	24	6	15	8	14	9	18	5	22	6	18	8	23	6	16	8	17	10	17	9	18	6	17	8	11	5	10·5	6	14	6	16	7	15	5	14	5	15	5	14	5	15	6	15	6
7	5	16	6	16	7	14	7	12	8	6·5	17	6·5	17	16	16	15	17	17	16	11	19	23	20	20	19	22	19	21	20	27	19	24	19	18	20	18	21	12	21	9·5	19	13	20	10·5	20	16	20	19	7
8	20	22	19	17	20	20	20	23	21	24	20	16	21	18	21	15	21	16	21	21	22	20	21	19	20	16	19	15	20	15	18	10·5	19	7·5	19	5·5	15	8·5	11	8·5	9	14	8	15	8	19	8	15	8
9	16	19	15	27	16	27	18	33	18	31	18	24	29	27	30	36	29	31	27	21	25	19	27	20	27	23	28	19	27	18	27	16	27	13	26	13	25	13	25	7·5	23	5·5	24	4·5	24	4·5	24	4·5	9
10	24	4	24	4·5	24	3	24	4	24	2	24	3	24	4·5	1	6·5	2	4	7	5·5	10	9·5	11	11	10	11	11	14	10	13	12	13	12	12	10	15	10	18	8	19	9	20	9	10·5	9	7·5	7	11	10
11	6	11	6	11	6	15	6	17	6	15	6	15	6	15	7	17	6	17	6	14	8	19	8	26	9	22	9	21	8	20	8	26	8	22	8	24	7	20	6	16	7	17	5	16	7	19	6	22	11
12	7	23	6	23	6	19	5	19	5	16	6	21	6	20	7	23	6	18	7	16	6	18	7	19	6	21	6	21	6	18	8	18	6	18	6	19	7	19	5	13	6	17	6	16	7	16	6	15	12
13	6	14	6	14	6	11	5	15	5	16	5	17	6	15	5	13	6	14	6	15	7	14	7	15	6	17	5	17	6	13	6	16	5	17	5	20	6	13	5	18	6	17	5	15	5	15	6	15	13
14	6	12	5	16	5	14	5	15	5	15	6	14	6	11	6	15	6	15	5	15	6	20	6	14	7	14	6	16	5	18	5	16	5	16	5	15	6	13	6	8·5	6	13	5	13	5	14	6	11	14
15	6	12	5	13	7	13	6	9·5	6	12	6	12	7	12	7	10·5	7	8·5	6	11	5	13	6	14	5	14	5	13	4	13	4	11	5	9·5	5	9·5	5	9·5	5	4·5	5	6·5	6	4·5	6	4	6	5·5	15
16	6	2	6	3	6	3	6	2	6	3	5	3	6	2	6	3	6	4	6	6·5	6	5·5	7	8·5	9	10·5	9	9·5	9	5·5	11	6·5	10	5·5	10	4	10	4·5	10	4	10	3	10	3	10	4	8	4	16
17	6	6·5	8	13	4	13	4	18	5	24	5	24	4	26	4	24	4	21	5	24	5	26	5	28	6	24	7	21	6	19	5	17	7	15	7	18	6	12	7	9·5	7	10·5	6	7·5	8	7·5	12	7·5	17
18	13	6·5	14	8·5	15	5·5	15	7·5	15	5·5	15	4·5	15	2	15	4·5	18	5·5	20	9·5	20	24	21	22	20	25	20	22	21	25	20	22	21	22	20	23	20	23	20	21	22	22	23	17	25	22	24	16	18
19	20	10·5	21	12	23	11	25	11	30	8·5	30	4	28	4	28	5·5	28	4·5	28	6·5	28	9·5	25	10·5	29	8·5	29	10·5	26	10·5	30	12	30	12	28	9·5	28	5·5	28	4	28	6·5	1	5·5	5	5·5	5	4·5	19
20	5	3	5	2	9	3	9	3	9	2	9	4	9	3	9	3	9	3	2	4·5	3	4	2	3	2	4	21	4·5	24	6·5	25	7·5	26	9·5	26	6·5	22	5·5	21	3	24	5·5	24	4·5	24	4·5	21	7·5	20
21	20	5·5	20	4·5	21	6·5	22	5·5	22	4·5	22	5·5	22	5·5	22	4	22	5·5	22	7·5	22	8·5	23	10·5	22	12	25	12	25	12	26	11	28	8·5	24	9·5	26	9·5	27	14	26	9·5	23	9·5	26	8·5	26	7·5	21
22	27	8·5	27	7·5	27	5·5	27	4·5	26	5·5	27	4·5	27	6·5	26	7·5	26	6·5	29	8·5	29	8·5	29	10·5	29	13	28	12	30	10·5	29	12	30	10·5	31	10·5	31	8·5	6	7·5	6	6·5	7	5·5	6	7·5	6	4·5	22
23	6	6·5	6	4·5	6	3	6	4	6	3	6	3	6	3	6	4	25	4	19	6·5	20	6·5	23	8·5	22	9·5	22	9·5	22	7·5	22	9·5	21	9·5	21	9·5	20	6·5	20	4·5	20	5·5	20	3	20	2	20	3	23
24	20	2	20	2	20	4	23	4	24	8	24	4·5	22	3	20	7·5	18	13	20	16	20	23	20	19	20	22	19	20	20	25	20	18	20	18	19	14	20	13	20	12	20	9·5	23	10·5	20	7·5	19	11	24
25	19	11	19	17	19	18	19	15	20	12	19	12	18	13	18	15	18	16	19	19	19	20	18	23	19	17	18	18	18	20	18	24	18	26	19	21	18	19	20	26	19	26	19	23	22	24	20	23	25
26	20	20	20	20	20	20	19	13	20	19	19	18	21	22	21	17	20	20	21	29	20	29	20	28	20	31	23	26	22	32	21	32	22	30	22	28	22	18	21	21	20	22	19	28	19	29	20	27	26
27	21	28	21	25	21	26	21	22	21	18	20	11	21	18	21	18	23	22	25	18	25	22	26	23	23	21	24	22	26	23	26	30	26	23	27	25	26	20	27	20	28	20	27	13	27	4·5	24	9·5	27
28	26	8·5	24	7·5	25	10·5	25	5·5	24	7·5	23	10·5	24	10·5	25	12	25	10·5	26	11	26	11	26	14	26	19	26	17	26	13	27	12	27	17	26	16	25	12	24	8·5	23	10·5	22	10·5	24	13	22	10·5	28
29	24	13	24	12	24	13	24	12	22	15	24	13	24	11	22	10·5	24	19	24	22	24	20	25	23	25	20	23	18	24	17	25	12	23	15	24	13	25	13	25	12	22	10·5	22	10·5	20	11	23	11	29
30	19	9·5	23	11	23	8·5	22	6·5	23	9·5	22	9·5	25	11	24	11	26	19	25	16	25	16	25	17	26	20	26	20	26	20	25	18	26	16	25	14	25	10·5	25	9·5	24	7·5	24	7·5	25	8·5	25	7·5	30
31	25	6·5	25	4·5	25	9·5	25	6·5	24	6·5	24	6·5	24	7·5	24	7·5	25	10·5	25	12	26	14	25	14	26	16	25	18	26	17	25	15	26	18	26	11	28	12	26	8·5	26	7·5	26	7·5	24	6·5	24	6·5	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2. FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180. FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
6	–	–	–	–	–	–	–	–	–	·060	·070	–	–	–	·010	–	–	–	·010	–	–	–	–	–	6
7	–	·010	·010	·030	·050	·040	·010	·010	–	–	–	–	–	–	–	–	–	–	–	·030	·130	·140	·250	·270	7
8	–	–	·010	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8
9	·210	·040	·020	·010	–	–	–	·050	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	17
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	–	–	–	–	–	–	18
19	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	23
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
25	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	·020	–	·020	–	–	·010	25
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	–	–	–	–	–	–	·010	–	·010	26
27	·070	·010	·010	–	·010	·030	–	–	–	·020	–	–	·020	·010	–	–	–	–	–	–	–	–	–	–	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·020	–	–	–	–	–	–	–	28
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	29
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	30
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	31
	290	280	060	050	060	060	040	010	060	…	080	070	010	020	030	020	040	010	020	010	050	130	150	250	290
	5	2	3	4	3	3	2	2	1	2	…	2	1	1	2	2	2	1	1	1	2	1	2	1	5

Record defective or Instrument out of action

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·148	·152	·150	·153	·155	·154	·154	·158	·160	·169	·156	·153	·154	·153	·152	·151	·154	·157	·154	·148	·140	·141	·144	·142	1
2	·147	·151	·152	·152	·155	·153	·155	·152	·148	·149	·172	·171	·178	·163	·153	·149	·145	·149	·158	·160	·150	·156	·158	·161	2
3	·161	·162	·163	·167	·165	·164	·159	·159	·160	·158	·159	·153	·140	·146	·151	·153	·150	·146	·144	·151	·149	·129	·129	·131	3
4	·132	·133	·134	·136	·135	·137	·141	·146	·158	·174	·157	·140	·143	·144	·140	·154	·151	·153	·155	·154	·147	·150	·152	·139	4
5	·130	·134	·144	·142	·142	·150	·150	·150	·166	·182	·152	·140	·141	·140	·144	·154	·157	·157	·154	·157	·148	·140	·143	·130	5
6	·140	·144	·150	·149	·161	·146	·153	·156	·174	·179	·186	·198	·205	·199	·205	·205	·202	·207	·204	·199	·204	·207	·208	·208	6
7	·208	·212	·221	·235	·257	·268	·278	·283	·286	·297	·299	·289	·307	·308	·307	·302	·296	·291	·296	·286	·271	·269	·281	·290	7
8	·290	·280	·287	·279	·280	·272	·266	·266	·276	·282	·282	·284	·271	·289	·284	·278	·274	·279	·282	·279	·279	·277	·279	·285	8
9	·309	·308	·303	·275	·254	·217	·226	·209	·189	·180	·207	·201	·196	·176	·182	·184	·174	·189	·188	·184	·186	·189	·189	·188	9
10	·192	·184	·183	·172	·178	·169	·176	·170	·178	·186	·191	·177	·192	·169	·183	·186	·188	·185	·194	·186	·176	·164	·161	·162	10
11	·158	·157	·157	·157	·159	·159	·153	·160	·164	·178	·164	·162	·173	·159	·158	·157	·161	·156	·157	·155	·152	·151	·151	·148	11
12	·163	·155	·156	·155	·159	·163	·158	·158	·159	·159	·166	·163	·163	·166	·177	·171	·172	·172	·173	·173	·171	·178	·177	·176	12
13	·176	·174	·180	·176	·180	·176	·180	·182	·175	·174	·178	·175	·175	·177	·179	·176	·180	·181	·181	·180	·174	·175	·174	·171	13
14	·174	·171	·178	·178	·175	·174	·172	·171	·178	·183	·179	·177	·179	·183	·189	·190	·192	·192	·190	·179	·179	·182	·176	·167	14
15	·159	·158	·155	·159	·161	·163	·160	·162	·162	·160	·165	·169	·174	·176	·179	·179	·180	·180	·172	·175	·177	·180	·178	·180	15
16	·171	·165	·166	·155	·155	·142	·155	·151	*	·151	*	·150	·175	·173	·175	·180	·179	·185	·190	·179	·177	·182	·183	·182	16
17	·188	·175	·170	·174	·176	·168	·149	·142	·140	·142	*	·146	·148	·140	·150	·146	·158	·156	·144	·146	·143	·140	·146	·138	17
18	·134	*	·132	·127	·118	·118	·125	·134	·148	·148	·155	·167	·168	·175	·186	·198	·206	·214	·227	·238	·256	·278	·266	·247	18
19	·244	·239	·220	·209	·198	·190	·190	·188	·194	·175	·178	·178	·162	·156	·173	·150	·151	·172	·158	·155	·148	·140	·135	·127	19
20	·131	·129	·111	·117	·112	·107	·127	·118	·140	·138	·127	·126	·134	·143	·155	·147	·153	·164	·170	·177	·188	·186	·187	·180	20
21	·179	·187	·188	·192	·193	·201	·204	·210	·219	·228	·239	·248	·256	·256	·262	·258	·265	·260	·268	·268	·263	·260	·250	·236	21
22	·226	·224	·226	·220	·219	·219	·214	·222	·243	·228	·234	·228	·240	·243	·251	·254	·250	·250	·254	·265	·268	·255	·248	·247	22
23	·245	·236	·235	·240	·242	·236	·248	·254	·254	·277	·290	·281	·275	·270	·265	·265	·263	·263	·261	·257	·252	·246	·260	·261	23
24	·261	·239	·256	·256	·259	·257	·252	·230	·230	·241	·233	·246	·256	·244	·233	·242	·269	·276	·286	·292	·306	·297	·298	·302	24
25	·303	·291	·282	·270	·264	·261	·254	·250	·250	·253	·262	·267	·278	·284	·278	·281	·283	·290	·297	·295	·298	·297	·299	·294	25
26	·290	·272	·257	·250	·253	·259	·217	·231	·263	·233	·228	·213	·203	·236	·212	·179	·202	·191	·194	·199	·202	·212	·209	·217	26
27	·207	·208	·203	·209	·207	·207	·210	·213	·200	·211	·205	·193	·207	·203	·185	·177	·185	·164	·162	·167	·170	·164	·173	·168	27
28	·155	·164	·162	·164	·161	·173	·180	·184	·195	·201	·201	·198	·199	·213	·207	·204	·217	·214	·215	·210	·210	·216	·220	·219	28
29	·222	·214	·214	·214	·215	·220	·220	·232	·224	·229	·231	·225	·239	·270	·268	·272	·274	·264	·261	·270	·259	·257	·254	·250	29
30	·253	·240	·236	·245	·244	·238	·239	·253	·255	·249	·249	·265	·262	·268	·256	·243	·246	·245	·249	·245	·250	·253	·259	·254	30
31	·259	·257	·258	·254	·258	·247	·250	·251	·249	·228	·232	·233	·221	·238	·229	·232	·226	·231	·234	·237	·234	·221	·226	·222	31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10′ N LONG 2°6′ W.

HOURLY VALUES March 1875

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·968	29·967	29·964	29·964	29·969	29·971	29·983	29·999	30·009	30·014	30·025	30·031	30·030	30·037	30·046	30·050	30·067	30·076	30·076	30·077	30·079	30·086	30·086	30·080	1
2	30·074	30·074	30·066	30·062	30·066	30·066	30·071	30·070	·072	·072	·068	·078	·085	·088	·084	·085	·090	·104	·108	·110	·115	·117	·117	·108	2
3	·108	·100	·095	·088	·092	·092	·098	·107	·125	·132	·133	·137	·131	·127	·123	·123	·130	·142	·151	·149	·148	·151	·149	·147	3
4	·147	·142	·131	·121	30·114	30·116	30·110	30·114	30·107	30·114	30·113	30·103	30·098	30·085	30·069	30·056	30·050	30·051	30·052	30·046	30·038	30·036	30·026	30·025	4
5	30·026	30·018	30·002	30·001	29·995	29·996	29·992	29·993	29·990	29·986	29·984	29·976	29·958	29·946	29·933	29·915	29·918	29·908	29·904	29·891	29·884	29·880	29·869	29·863	5
6	29·846	29·828	29·794	29·780	·764	·736	·721	·718	·700	·680	·655	·651	·637	·614	·586	·577	·565	·562	·537	·528	·511	·487	·449	·425	6
7	·412	·386	·366	·355	·341	·337	·322	·329	·332	·339	·360	·360	·357	·366	·368	·378	·398	·418	·427	·436	·435	·458	·471	·473	7
8	·471	·471	·468	·476	·476	·493	·511	·541	·573	·587	·627	·636	·641	·671	·674	·678	·694	·711	29·713	29·708	29·691	29·661	29·626	29·581	8
9	29·521	29·446	29·355	29·281	29·201	29·148	29·141	29·201	29·271	29·373	29·458	29·571	29·654	29·736	29·810	29·856	29·926	29·986	30·020	30·081	30·110	30·134	30·144	30·178	9
10	30·196	30·224	30·244	30·264	30·280	30·297	30·316	30·331	30·344	30·348	30·358	30·368	30·372	30·373	30·373	30·375	30·376	30·379	·388	·393	·390	·390	·388	·383	10
11	·386	·381	·377	·367	·366	·367	·368	·366	·363	·376	·376	·378	·378	·377	·376	·371	·366	·371	·380	·376	·368	·367	·361	·354	11
12	·351	·346	·331	·311	·304	·296	·297	·286	·273	·273	·271	·261	·245	·231	·209	·197	·190	·195	·189	·192	·186	·177	·172	·175	12
13	·178	·177	·168	·165	·165	·165	·172	·175	·177	·181	·191	·191	·186	·189	·185	·187	·190	·200	·215	·220	·217	·224	·226	·232	13
14	·227	·218	·212	·209	·215	·212	·219	·222	·225	·234	·239	·240	·239	·234	·229	·224	·222	·225	·229	·229	·229	·232	·231	·226	14
15	·227	·215	·205	·205	·204	·201	·201	·200	·205	·214	·208	·204	·194	·184	·176	·164	·161	·169	·168	·165	·164	·159	·154	·146	15
16	·140	·128	·116	·111	·106	·104	·110	·116	·121	·121	·129	·129	·126	·126	·126	·121	·129	·151	·171	·189	·213	·245	·266	·279	16
17	·306	·336	·359	·391	·421	·446	·478	·501	·529	·554	·560	·575	·580	·585	·592	·594	30·600	30·608	30·628	30·625	30·618	30·634	30·625	30·608	17
18	·595	·578	·553	·540	·512	·475	·460	·435	·393	·344	·289	·226	·153	·113	·050	·007	29·988	29·965	29·962	29·967	29·976	29·983	29·995	29·995	18
19	·003	·023	·003	·007	·023	·032	·027	·035	·043	·043	·030	·033	·030	·023	·018	·020	30·026	30·033	30·036	30·036	30·042	30·043	30·043	30·056	19
20	·050	·046	·047	·046	·043	·048	·053	·060	·071	·078	·083	·083	30·076	30·073	30·066	30·058	30·062	30·066	30·070	30·073	30·068	30·063	30·063	30·066	20
21	30·063	30·060	30·052	30·038	30·036	30·033	30·030	30·035	·030	·026	·021	·004	29·997	29·989	29·974	29·968	29·967	29·967	29·963	29·957	29·950	29·958	29·959	29·959	21
22	29·954	29·949	29·954	29·949	29·957	29·962	29·979	29·993	·004	·017	·033	·044	30·054	30·064	30·068	30·073	30·089	30·109	30·124	30·137	30·147	30·157	30·157	30·159	22
23	30·163	30·161	30·157	30·159	30·159	30·164	30·164	30·180	·189	·202	·206	·205	·191	·195	·199	·202	·209	·211	·211	·212	·206	·202	·193	·179	23
24	·167	·162	·146	30·151	30·143	30·139	30·132	30·129	30·113	30·092	30·069	30·076	30·054	30·032	30·016	30·004	30·006	30·033	30·043	30·042	30·046	30·059	30·046	30·044	24
25	30·038	30·033	30·014	29·994	29·989	29·981	29·952	29·916	29·893	29·871	29·851	29·837	29·796	29·793	29·778	29·757	29·746	29·721	29·721	29·716	29·724	29·733	29·748	29·751	25
26	29·762	29·766	29·768	·772	·763	·777	·777	·775	·766	·745	·728	·716	·714	·701	·706	·688	·691	·694	·695	·678	·685	·643	·633	·621	26
27	·594	·592	·574	·567	·562	29·570	29·586	29·591	29·598	29·604	29·621	29·628	29·626	29·654	29·663	29·670	29·678	29·699	29·720	29·760	29·804	29·860	29·885	29·910	27
28	29·924	29·949	29·961	29·981	29·994	30·004	30·013	30·011	30·018	30·028	30·039	30·049	30·061	30·068	30·081	30·104	30·119	30·136	30·146	30·154	30·164	30·169	30·181	30·176	28
29	30·188	30·186	30·184	30·186	30·188	·194	·190	·200	·201	·199	·200	·198	·193	·195	·188	·191	·192	·210	·216	·226	·230	·233	·246	·246	29
30	·248	·250	·243	·246	·253	·272	·290	·298	·299	·310	·316	·313	·313	·310	·315	·330	·336	·346	·367	·381	·388	·402	·406	·412	30
31	30·412	30·422	30·413	30·413	30·416	30·420	30·423	30·426	30·430	30·433	30·434	30·429	30·422	30·418	30·417	30·412	30·412	30·420	30·430	30·434	30·441	30·439	30·441	30·441	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	34·0	34·0	34·0	34·4	34·9	35·1	35·1	35·0	34·6	35·0	34·9	35·0	35·1	35·5	35·4	35·1	35·0	35·7	36·0	36·8	37·0	34·7	33·9	33·9
2	35·0	36·0	37·0	34·7	34·0	34·0	34·0	33·8	37·0	37·0	39·1	38·4	38·0	37·0	37·0	36·8	36·1	36·3	36·9	37·0	37·0	36·8	36·8	36·9
3	36·9	37·0	37·0	37·0	37·0	36·9	37·0	37·0	37·1	37·4	37·9	37·4	38·0	38·0	37·9	37·5	37·0	36·4	37·0	37·0	36·2	36·1	36·4	36·3
4	36·2	36·4	36·7	36·8	36·7	36·7	36·4	37·0	38·0	39·0	39·4	39·5	40·0	39·7	39·2	39·0	38·2	37·8	37·1	36·3	36·1	36·0	35·9	35·8
5	36·8	36·7	36·5	36·1	36·0	33·2	35·9	36·2	37·0	37·6	38·1	39·0	39·1	39·0	39·0	38·4	37·9	36·9	36·4	35·9	35·3	35·5	35·8	35·8
6	36·0	36·1	37·0	36·8	37·0	37·2	38·0	38·1	39·0	39·8	40·0	40·0	40·0	40·0	39·1	38·1	38·0	39·0	39·5	39·4	39·0	39·0	39·0	39·2
7	39·9	40·0	40·1	40·0	40·2	40·6	41·1	41·6	41·9	43·0	44·0	46·0	46·1	47·0	47·0	48·5	47·0	48·0	47·0	47·0	46·7	45·1	45·3	44·9
8	45·1	45·0	44·9	44·0	44·7	43·8	42·3	42·8	48·0	49·4	52·0	53·0	53·4	54·1	54·5	53·2	51·4	49·7	47·7	47·0	46·4	44·1	43·0	41·6
9	41·0	41·1	41·0	41·0	41·0	40·0	37·6	34·5	35·7	37·0	39·9	42·0	42·7	43·1	43·6	44·0	43·3	41·0	39·1	38·2	38·1	37·4	37·1	36·0
10	36·8	37·4	37·0	36·3	37·0	35·1	36·0	36·0	38·9	41·1	43·2	43·3	43·0	42·0	42·0	41·8	40·1	39·3	39·0	38·9	39·0	39·0	38·7	38·3
11	38·0	37·1	37·1	36·1	36·4	37·0	37·9	38·2	40·0	40·1	[illegible]	41·4	41·6	41·0	40·8	39·5	39·0	38·1	38·0	38·1	38·0	37·9	37·9	37·0
12	37·5	37·1	37·7	38·0	37·9	37·3	37·8	38·2	39·0	39·0	39·1	39·1	39·7	39·8	40·0	39·8	39·3	38·9	38·6	38·2	38·4	38·4	38·1	37·9
13	37·8	37·4	37·3	37·3	37·7	37·6	37·7	38·0	38·0	38·9	....	....	..*..	..+..	....	37·9	37·8	37·7	37·8	37·0	37·0	37·1	37·2	37·0
14	37·4	37·9	38·0	38·2	[illegible]	38·8	38·8	39·1	39·0	38·0	38·0	*	38·0	38·0	37·6	37·6	37·2	37·0	37·0	37·1	37·0	36·9	36·8	36·0
15	36·3	36·3	36·5	36·0	36·4	36·2	37·0	37·1	38·1	38·7	39·0	40·0	40·0	39·6	40·4	39·9	38·0	37·8	37·5	37·3	37·0	37·1	37·1	36·7
16	36·4	36·0	34·2	33·0	32·8	31·5	32·3	33·0	34·2	35·4	36·7	37·1	39·9	40·6	41·0	40·9	40·9	39·1	38·9	38·4	37·9	37·9	38·3	38·2
17	38·2	38·9	37·4	36·0	35·2	35·1	36·0	35·4	35·9	36·0	36·8	36·3	37·0	36·7	36·6	36·3	36·1	35·7	35·2	35·2	35·1	35·1	35·2	34·7
18	34·7	35·0	34·0	33·9	33·3	32·9	33·0	33·9	34·2	35·3	36·0	37·0	38·0	40·0	43·9	44·2	44·7	47·0	48·3	46·6	46·0	44·0	42·4	40·0
19	39·0	37·0	37·1	36·0	36·0	35·0	36·0	35·8	35·7	36·4	37·0	38·8	38·1	38·1	38·4	38·0	37·6	37·0	36·5	36·0	35·7	35·9	35·1	35·2
20	35·8	35·6	36·0	36·0	35·8	35·9	36·0	36·0	36·8	37·1	38·0	38·1	39·0	39·3	39·0	39·0	39·0	37·8	35·5	35·0	35·1	35·0	35·1	35·1
21	35·1	35·3	35·1	35·0	35·0	35·5	35·2	36·1	38·2	40·9	42·0	43·8	45·5	46·0	46·1	49·2	48·2	46·5	46·3	46·8	46·4	46·0	46·0	45·1
22	45·1	45·0	44·1	44·0	45·0	45·0	45·0	45·2	45·0	46·4	47·0	48·1	48·9	48·1	48·1	47·4	45·0	43·0	42·0	39·5	38·0	38·2	40·3	41·0
23	42·0	42·2	42·9	42·0	41·6	42·0	44·7	45·0	46·7	48·0	48·7	49·1	49·9	50·0	49·7	49·1	48·7	48·0	47·4	46·2	45·9	45·3	45·0	44·3
24	43·8	44·2	43·3	43·0	41·1	38·5	40·0	43·2	47·0	49·4	50·4	50·5	51·0	52·1	53·0	51·5	51·4	51·3	48·0	46·0	44·0	43·0	41·0	43·0
25	43·9	44·0	42·7	41·9	45·0	44·9	44·9	46·3	49·8	51·0	47·4	47·1	48·0	48·0	49·0	48·6	49·0	50·0	50·0	49·1	49·0	48·9	49·0	47·2
26	47·1	46·0	45·8	45·0	44·9	44·4	44·1	45·2	48·0	49·0	50·1	49·0	50·0	50·7	49·3	47·0	47·6	45·0	43·0	40·1	40·2	40·0	39·7	39·9
27	40·1	39·0	38·9	37·3	38·9	39·0	39·0	41·0	42·8	44·8	45·7	45·0	46·8	41·6	42·6	37·2	39·9	39·0	38·1	37·1	36·6	35·0	35·0	33·4
28	34·9	32·6	33·1	34·0	34·0	32·9	34·8	36·2	38·0	40·1	41·9	43·0	43·5	45·0	45·9	45·7	45·1	44·8	44·4	43·8	43·0	43·0	42·8	42·4
29	41·5	42·0	42·0	42·6	43·0	42·0	43·1	44·1	46·0	47·0	48·0	49·9	50·0	50·1	51·0	50·8	50·2	47·0	46·1	46·0	46·9	44·1	43·1	45·8
30	46·1	45·3	45·9	46·0	46·6	45·0	46·7	47·8	49·7	51·3	52·1	52·1	52·1	53·2	53·4	51·5	51·0	50·0	49·7	48·3	47·1	45·3	46·7	46·1
31	45·4	45·0	45·1	44·7	45·0	44·7	45·7	46·7	49·0	50·4	50·4	51·6	52·0	50·3	51·5	52·0	51·7	50·2	49·3	47·8	46·2	46·0	45·0	44·0

WET BULB THERMOMETER 41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
....	....	....	....	..*..	....	....	....	....	31·9	32·0	32·0	32·0	32·0	32·0	32·0	31·8	32·0	32·0	32·0	....	..*..	..*..	....	1
32·0	32·0	33·0	33·0	33·2	33·1	33·1	33·0	35·8	35·5	36·0	34·7	34·0	33·0	32·9	32·7	32·5	32·5	33·0	33·5	33·0	33·0	32·9	33·0	2
33·0	33·4	33·7	33·0	33·3	33·2	33·4	33·6	34·0	33·6	33·7	33·6	34·0	34·0	34·0	33·3	33·2	32·2	33·0	32·9	32·9	33·0	33·0	33·1	3
33·0	33·2	33·4	33·3	33·2	33·3	33·1	34·0	34·6	35·4	35·9	36·0	36·1	35·9	35·4	35·9	35·0	35·0	34·3	33·9	33·7	33·4	33·5	34·0	4
34·0	34·0	34·0	33·5	33·0	32·4	33·0	33·5	34·0	34·5	34·9	35·1	35·3	35·0	35·0	34·6	34·1	33·5	33·4	33·0	33·0	33·0	33·4	33·0	5
33·5	33·8	34·1	34·1	34·6	35·0	35·7	36·0	37·0	37·1	37·9	38·0	38·2	38·0	38·0	37·0	37·0	38·0	38·6	38·5	38·7	38·5	38·7	39·0	6
39·4	39·9	40·0	40·0	40·0	40·2	41·0	41·0	41·1	42·1	43·5	45·0	45·3	46·0	46·0	46·4	45·6	46·6	45·2	45·0	44·6	44·0	44·0	43·6	7
44·0	44·0	43·7	43·0	43·5	42·2	41·0	41·0	43·7	43·6	45·0	45·0	45·1	45·9	46·5	45·2	45·0	44·2	43·9	43·3	43·1	42·0	41·4	41·0	8
41·0	41·1	41·0	41·0	41·0	39·9	37·2	34·4	35·4	36·2	38·0	39·0	39·5	39·0	39·0	39·0	38·6	38·0	37·0	36·2	36·0	35·4	35·2	34·7	9
35·0	35·5	35·0	34·8	34·9	33·7	34·0	34·1	36·2	38·0	39·3	39·3	39·7	39·5	40·0	39·7	39·0	38·7	38·3	38·4	38·9	38·9	38·0	38·0	10
37·9	37·0	36·7	35·9	35·7	36·0	36·0	36·4	37·7	38·0	39·0	37·7	37·6	37·3	37·0	35·4	35·1	35·0	35·0	35·0	34·1	34·4	34·0	33·7	11
34·0	34·4	35·1	35·0	34·8	34·4	34·6	35·0	35·4	35·5	35·6	36·0	36·5	35·5	36·2	36·0	36·0	35·9	36·0	35·6	35·9	36·0	36·0	35·3	12
35·1	35·0	34·9	34·7	34·6	35·0	35·0	35·1	35·3	35·6	....	....	..*..	....	....	35·9	35·2	34·8	34·5	34·2	34·1	35·0	34·7	34·9	13
35·1	35·7	36·0	36·1	36·5	36·1	36·0	36·3	36·5	35·4	35·9	35·9	35·9	36·0	35·6	35·1	35·4	35·1	35·3	35·0	35·0	34·6	34·9	34·1	14
34·4	34·3	33·9	33·5	33·9	34·0	34·1	34·4	35·3	35·3	36·0	36·6	36·9	36·5	37·0	36·0	35·0	35·1	35·0	35·0	35·0	35·0	35·1	34·6	15
34·4	34·2	33·1	32·0	32·0	31·0	31·8	32·1	33·1	34·0	35·0	35·0	36·1	37·0	37·0	37·1	37·5	36·3	36·5	36·4	36·1	36·0	36·1	36·3	16
37·1	35·0	34·1	32·2	32·4	31·5	31·7	31·4	32·0	32·4	32·2	32·4	33·0	33·0	32·6	32·1	32·1	31·0	31·5	31·1	31·0	31·0	31·0	30·8	17
31·0	31·0	31·0	30·5	30·1	30·0	30·6	30·9	31·1	32·0	32·5	33·6	35·2	37·0	38·9	39·4	40·2	42·7	43·8	43·6	42·8	40·3	39·0	36·0	18
35·1	35·0	34·3	32·6	32·0	30·8	....	..*..	..*..	....	32·3	33·3	33·0	33·0	33·3	33·0	32·8	33·0	32·4	32·1	31·3	31·4	31·7	31·2	19
31·4	31·8	31·8	32·1	32·0	31·2	....	..*..	....	32·4	32·6	33·1	33·9	33·0	34·0	34·0	34·0	33·4	32·5	32·0	32·5	32·5	33·0	33·0	20
33·0	33·0	33·1	33·1	33·4	33·8	34·0	34·1	36·2	38·1	40·4	41·6	42·9	43·0	44·2	45·0	46·0	45·5	44·6	44·4	44·0	43·5	43·0	42·7	21
42·1	42·5	42·5	42·7	43·0	43·0	43·0	43·1	43·4	44·0	44·1	44·6	44·8	43·5	43·0	43·1	41·1	40·9	40·0	38·1	36·8	37·1	38·9	39·5	22
40·0	40·1	41·0	41·4	41·0	41·5	42·0	42·2	43·2	44·0	44·3	44·0	44·1	43·2	44·0	43·6	43·9	44·1	43·7	43·6	43·3	[illegible]	42·7	42·0	23
41·2	41·0	40·0	39·9	38·9	37·0	38·0	40·0	41·3	43·0	43·1	43·0	45·0	44·0	44·9	45·0	45·8	45·0	44·1	43·0	41·7	40·5	39·0	39·8	24
40·4	41·0	40·0	40·0	42·3	43·1	43·6	45·0	46·2	45·0	44·4	45·0	45·5	45·3	46·0	46·0	46·0	46·1	46·3	46·2	46·4	46·3	46·9	46·0	25
45·6	44·2	43·6	43·0	42·0	42·1	42·1	42·1	43·1	44·0	45·0	44·0	44·0	43·0	42·0	41·0	40·0	39·1	38·1	37·1	37·0	37·0	37·0	37·0	26
37·3	36·6	36·4	35·3	35·9	36·0	36·3	37·2	38·0	38·2	39·0	38·0	38·7	37·9	38·0	36·4	36·6	36·0	35·7	36·0	35·7	34·1	34·0	32·6	27
32·6	*	*	31·8	*	*	33·0	35·0	36·0	37·0	37·1	38·2	39·0	40·0	40·2	40·5	40·9	41·0	41·0	40·7	40·0	40·2	40·0	39·9	28
39·3	39·6	39·3	39·4	39·6	39·0	39·8	40·2	41·5	41·6	42·9	43·6	44·1	44·5	45·0	45·0	45·0	44·5	44·0	43·0	43·1	41·4	41·0	42·7	29
43·0	42·3	42·3	42·2	42·7	42·0	43·0	43·4	44·4	45·5	46·0	45·8	46·1	46·5	46·9	46·4	46·0	44·9	44·9	44·0	43·9	42·5	43·1	43·0	30
42·6	42·1	42·0	41·7	42·0	42·0	42·9	43·0	44·3	45·0	45·0	43·7	44·0	44·0	*	44·6	45·0	45·0	45·0	44·3	43·8	43·6	42·6	41·7	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG 2°6' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	7	19	7	20	8	18	7	23	7	21	7	22	7	30	6	28	5	27	5	32	4	31	4	27	4	30
2	1	18	4	22	6	22	32	12	1	12	1	9·5	32	8·5	32	7·5	2	12	1	16	7	22	8	25	8	10
3	9	22	8	22	8	25	9	22	10	19	9	20	9	17	10	19	10	19	10	20	10	18	10	21	12	18
4	11	13	10	14	11	16	11	14	11	13	11	13	11	12	11	12	11	13	12	14	12	14	12	14	12	12
5	14	6	14	11	14	12	14	8·5	15	10·5	15	9·5	15	11	14	14	14	17	14	19	13	18	14	21	14	17
6	13	19	13	21	13	20	13	26	13	21	13	27	13	28	13	31	13	23	13	32	13	33	13	29	13	20
7	14	14	13	17	15	11	15	10·5	14	10·5	14	14	14	18	14	16	16	13	15	14	14	17	16	15	15	17
8	18	13	16	10·5	17	11	16	6·5	18	15	17	9·5	17	6·5	17	6·5	19	10·5	23	23	22	18	22	16	22	21
9	10	9·5	8	17	6	21	4	26	4	34	4	32	1	38	31	30	30	35	30	38	28	31	28	36	28	36
10	26	11	26	12	26	11	26	10·5	26	10·5	25	8·5	25	10·5	26	7·5	24	5·5	23	5·5	24	4	9	9·5	8	7
11	14	9·5	14	11	14	9·5	14	9·5	14	9·5	14	11	14	14	14	14	14	18	13	20	13	26	13	26	13	23
12	12	24	12	22	12	21	11	22	10	21	10	19	10	18	10	20	11	21	11	23	11	27	11	25	11	21
13	12	20	12	17	12	18	12	17	10	18	11	15	10	16	11	19	10	18	11	21	12	20	12	20	12	23
14	12	16	12	13	11	15	11	19	11	13	12	15	12	16	12	15	12	20	12	19	13	18	13	15	13	17
15	14	8·5	14	6·5	14	9·5	14	9·5	14	8·5	14	8·5	14	11	14	11	14	11	14	11	14	12	14	10·5	14	9·5
16	14	4·5	14	3	14	2	14	4·5	14	4	14	5·5	24	8·5	24	10·5	25	7·5	25	8·5	28	8·5	29	9·5	30	11
17	4	30	4	37	3	27	1	27	1	17	2	21	3	30	3	29	4	26	3	24	3	28	3	23	6	22
18	16	4	16	7·5	16	6·5	18	8·5	19	6·5	19	8·5	19	9·5	19	11	19	14	17	13	17	15	19	15	18	11
19	26	21	26	19	28	23	27	20	27	21	27	23	28	20	26	19	26	20	27	22	27	28	28	29	28	31
20	28	20	28	18	28	17	28	17	29	16	28	18	28	20	29	18	28	18	28	19	29	19	28	20	29	16
21	29	5·5	29	4·5	29	3	29	4·5	29	4	29	3	29	3	29	3	29	3	29	4	22	4	22	4	24	6
22	26	20	26	18	26	21	26	21	26	19	27	21	27	18	28	18	28	16	29	14	30	17	30	13	32	16
23	27	4·5	27	3	27	4	27	2	27	4	27	4	26	13	26	15	26	17	26	14	27	19	27	12	27	12
24	22	5·5	24	6·5	24	4	23	7·5	22	4·5	22	5·5	22	4	22	8·5	20	8·5	19	14	19	13	19	13	18	12
25	19	10·5	20	4·5	18	4	18	4·5	18	9·5	16	6·5	16	6·5	18	13	16	13	19	26	18	23	18	21	18	24
26	16	11	15	7·5	15	7·5	16	8·5	18	16	18	11	18	7·5	17	6·5	17	15	15	16	15	14	20	15	23	20
27	20	18	20	18	20	15	20	13	20	18	21	12	21	16	24	34	24	19	24	25	23	25	24	27	24	30
28	27	24	27	21	27	22	29	13	26	15	27	12	27	14	27	19	27	22	28	23	29	25	29	25	28	25
29	24	9·5	23	11	24	15	24	14	24	14	24	14	24	16	23	11	24	15	24	22	24	22	26	21	25	24
30	24	16	24	13	22	11	22	12	22	13	22	10·5	22	6·5	22	10·5	24	26	26	20	26	17	24	16	27	19
31	24	5·5	24	7·5	24	9·5	22	10·5	23	8·5	24	9·5	23	10·5	24	11	24	16	26	16	26	20	25	18	26	14

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	·005	·005	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·070	·080	·090	·040	–	–	·050	·100	·100	·040
7	·040	·010	·020	–	–	·010	·010	·010	·010	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·060
9	·060	·150	·150	·180	·210	·190	·030	·110	·120	·080	·030	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	·015	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	·070	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	·060	–	–	–	·005	·015	·020	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	·010	–	·005	–	·025	·010	·010
28	–	–	–	–	–	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	·110	·112	·048	·170	·250	·220	·205	·055	·135	·140	·120	·030	·005	·015	·020	·070	·100	·100	·045	…	·005	·050	·125	·110	·110
	3″	4″	1″																					

Record defective or Instrument out of action.

HOURLY VALUES March 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	4	28	5	27	6	27	6	25	5	23	5	25	6	22	6	18	2	10·5	31	9·5	1	11	1
2	8	23	8	21	8	21	7	20	7	21	8	22	10	20	10	22	8	27	8	23	8	19	2
3	11	19	10	16	10	16	10	18	10	10	11	15	10	19	10	15	10	15	10	16	11	15	3
4	12	14	13	11	13	8·5	13	8·5	13	8·5	13	7·5	13	10·5	13	9·5	13	9·5	13	9·5	13	11	4
5	13	22	14	23	13	23	13	21	13	26	13	25	13	24	13	24	14	21	13	20	14	23	5
6	13	31	13	31	13	29	13	26	14	21	14	23	14	23	13	24	14	17	14	22	13	19	6
7	15	16	16	13	15	14	14	9·5	16	9·5	17	14	19	18	18	16	19	11	16	7·5	18	9·5	7
8	23	13	22	10·5	20	7·5	20	8·5	20	7·5	20	4	27	3	27	4	2	4	2	6·5	8	4·5	8
9	28	33	28	30	28	31	28	23	26	12	26	19	26	13	26	15	26	16	26	14	26	11	9
10	10	11	12	11	12	12	12	12	13	10·5	14	13	14	8·5	14	10·5	14	10·5	14	15	14	11	10
11	13	24	13	28	12	24	13	26	12	23	12	23	12	23	12	26	12	24	12	25	12	24	11
12	9	22	9	22	10	23	11	26	11	24	10	24	12	20	11	20	11	20	11	22	12	25	12
13	12	16	12	18	12	16	10	14	12	16	11	20	10	15	11	17	12	20	11	19	11	16	13
14	12	17	12	16	13	15	13	13	13	13	13	12	13	12	13	11	13	14	13	8·5	14	9·5	14
15	14	11	14	8·5	14	9·5	14	8·5	14	11	14	7·5	14	7·5	14	5·5	14	5·5	14	4·5	14	5·5	15
16	30	10·5	31	12	31	11	30	10·5	31	9·5	31	6·5	31	8·5	31	10·5	32	10·5	32	14	31	11	16
17	5	20	4	17	5	15	3	12	5	11	3	7·5	5	7·5	7	8·5	8	3	5	4·5	13	5·5	17
18	18	15	20	28	20	18	19	14	22	17	25	27	26	23	27	23	27	25	27	20	26	23	18
19	28	29	28	27	28	26	28	23	28	22	29	19	28	21	29	18	28	21	28	21	28	18	19
20	28	19	28	19	29	15	30	11	30	9·5	30	7·5	30	7·5	29	6·5	29	7·5	29	5·5	29	5·5	20
21	24	7·5	26	6·5	27	6·5	26	15	26	15	26	19	26	25	26	23	26	26	26	22	26	21	21
22	2	18	1	13	30	11	2	9·5	3	4	8	3	3	6·5	8	5·5	30	4	27	3	27	4·5	22
23	26	11	27	11	27	7·5	27	5·5	27	3	27	4·5	27	4·5	24	4·5	24	4	21	4	21	4	23
24	20	15	20	15	18	14	15	12	20	17	20	14	20	10·5	19	11	20	7·5	20	6·5	20	8·5	24
25	18	23	17	17	17	15	17	11	20	17	19	28	19	34	19	32	18	22	17	16	17	16	25
26	22	20	23	25	20	23	21	24	20	17	19	15	18	11	19	9·5	20	11	20	11	19	15	26
27	24	32	25	25	26	21	25	27	26	22	26	28	27	23	27	16	29	20	28	18	27	21	27
28	29	24	29	26	29	22	29	14	28	14	26	21	26	19	26	20	26	20	26	18	26	17	28
29	24	19	26	14	24	19	24	16	26	7·5	26	6·5	26	6·5	23	9·5	22	9·5	22	4·5	22	9·5	29
30	26	17	26	14	26	19	26	22	26	22	26	12	26	9·5	25	7·5	24	7·5	24	9·5	24	7·5	30
31	26	17	26	15	26	13	27	11	27	7·5	27	6·5	27	10·5	27	6·5	27	8·5	27	7·5	24	9·5	31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1					*							·147	·149	·148	·147	·145	·146	·147	·145	·144	·142	·136	....	....	....	....
2	·148	·142	·149	·168	·180	·178	·178	·178	·196	·191	·180	·165	·157	·149	·148	·151	·149	·148	·150	·157	·149	·151	·150	·150
3	·150	·155	·160	·149	·154	·153	·155	·150	·164	·156	·154	·156	·157	·157	·158	·151	·152	·142	·149	·148	·154	·157	·154	·157
4	·156	·157	·158	·156	·165	·157	·156	·166	·167	·171	·175	·171	·174	·173	·169	·179	·172	·175	·169	·170	·169	·165	·168	·167
5	·167	·168	·170	·166	·153	·153	·159	·165	·165	·170	·170	·166	·168	·154	·164	·163	·160	·158	·161	·159	·162	·161	·166	·159
6	·167	·171	·167	·169	·175	·180	·185	·189	·199	·193	·205	·207	·211	·207	·217	·207	·208	·218	·224	·224	·232	·228	·232	·236
7	·236	·245	·246	·247	·245	·244	·256	·250	·248	·257	·277	·287	·293	·298	·298	·290	·289	·299	·280	·275	·270	·274	·272	·267
8	·274	·275	·269	·265	·268	·256	·242	·236	·237	·224	·227	·220	·219	·227	·236	·222	·232	·233	·244	·239	·242	·243	·242	·250
9	·257	·258	·257	·257	·257	·245	·217	·198	·204	·204	·208	·207	·209	·196	·192	·188	·188	·197	·198	·192	·189	·185	·185	·188
10	·184	·187	·182	·186	·180	·177	·175	·177	·186	·196	·200	·199	·210	·216	·225	·222	·225	·228	·244	·227	·236	·236	·221	·225
11	·220	·219	·213	·209	·202	·200	·191	·195	·202	·206	·212	·189	·186	·185	·182	·167	·166	·172	·173	·172	·159	·164	·158	·160
12	·161	·171	·178	·173	·171	·169	·169	·171	·171	·173	·173	·180	·184	·166	·175	·174	·178	·180	·185	·181	·184	·186	·189	·179
13	·177	·178	·177	·174	·169	·177	·176	·175	·178	·175	----	----	....	....	....	·183	·178	·173	·167	·168	·167	·181	·175	·180
14	·180	·186	·190	·190	·192	·185	·183	·185	·190	·180	·188	*	·188	·190	·188	·179	·187	·184	·187	·181	·182	·176	·182	·177
15	·179	·177	·168	·167	·169	·173	·167	·171	·177	·172	·181	·182	·184	·185	·185	·181	·173	·177	·178	·179	·182	·181	·183	·178
16	·178	·179	·176	·167	·170	·166	·173	·169	·176	·180	·185	·181	·175	·184	·180	·183	·190	·185	·191	·193	·193	·191	·189	·193
17	·208	·165	·164	·145	·153	·140	·138	·187	·143	·148	·139	·146	·149	·152	·147	·142	·143	·129	·140	·134	·132	·132	·132	·132
18	·135	·133	·139	·132	·180	·131	·140	·138	·140	·146	·150	·150	·176	·189	·184	·193	·203	·227	·237	·250	·240	·211	·203	·172
19	·166	·182	·169	·152	·142	·130	----	....	....	----	·139	·141	·141	·141	·144	·142	·142	·149	·144	·144	·134	·134	·143	·135
20	·134	·141	·139	·144	·143	·131	----	....	....	----	·136	·143	·148	·133	·149	·142	·149	·153	·148	·155	·156	·163	·163	·163
21	·163	·162	·165	·166	·172	·176	·182	·176	·192	·200	·233	·238	·247	·244	·246	·253	·283	·293	·274	·264	·260	·255	·244	·246
22	·234	·243	·254	·259	·253	·253	·253	·253	·262	·260	·255	·254	·252	·233	·223	·231	·216	·232	·225	·215	·204	·208	·221	·225
23	·245	·226	·236	·254	·250	·256	·236	·237	·240	·243	·243	·234	·229	·212	·229	·227	·235	·245	·243	·255	·251	·250	·247	·241
24	·230	·222	·212	·213	·212	·204	·207	·213	·202	·213	·207	·205	·236	·209	·218	·232	·247	·233	·245	·244	·238	·225	·215	·211
25	·214	·224	·218	·226	·239	·256	·287	·283	·271	·236	·258	·274	·274	·270	·276	·280	·276	·267	·271	·279	·286	·284	·296	·295
26	·288	·269	·259	·253	·234	·242	·245	·233	·226	·235	·244	·235	·226	·203	·197	·197	·176	·183	·183	·190	·187	·189	·192	·196
27	·198	·192	·189	·184	·180	·181	·186	·183	·183	·176	·176	·166	·191	·185	·206	·183	·181	·184	·199	·199	·186	·184	·175	
28	·159	*	*	·153	*	*	·166	·191	·190	·188	·177	·184	·193	·197	·194	·201	·211	·216	·220	·220	·215	·219	·217	·219
29	·217	·218	·212	·208	·208	·207	·210	·208	·216	·207	·222	·220	·228	·235	·236	·238	·243	·264	·264	·244	·236	·231	·233	·240
30	·243	·237	·232	·229	·231	·233	·236	·234	·237	·243	·248	·241	·247	·246	·251	·259	·255	·243	·246	·241	·250	·241	·238	·243
31	·241	·235	·232	·239	·228	·236	·245	·236	·241	·241	·241	·208	·210	·224	*	·220	·230	·243	·252	·251	·259	·257	·245	·238

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4' W. HOURLY VALUES March 1875

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.588	29.580	29.568	29.558	29.558	29.557	29.560	29.562	29.574	29.580	29.587	29.588	29.574	29.571	29.571	29.573	29.576	29.583	29.588	29.585	29.583	29.586	29.589	29.587	1
2	.591	.587	.571	.573	.583	.583	.586	.593	.601	.601	.594	.592	.586	.580	.578	.578	.582	.590	.600	.600	.602	.602	.598	.590	2
3	.590	.588	.581	.582	.584	.592	.598	.610	.613	.616	.620	.624	.621	.614	.608	.608	.620	.628	.640	.642	.640	.643	.636	.636	3
4	.633	.626	.616	.610	.608	.606	.608	.614	.614	.620	.632	.632	.625	.616	.616	.616	.624	.632	.642	.644	.650	.652	.640	.636	4
5	.632	.622	.608	.597	.586	.587	.580	.562	.558	.554	.552	.532	.510	.486	.438	.414	.382	.364	.366	.342	.318	.298	.276	.270	5
6	.274	.279	.276	.284	.288	.288	.292	.292	.279	.272	.272	.274	.274	.270	.276	.290	.299	.306	.312	.328	.338	.354	.372	.394	6
7	.420	.444	.456	.482	.508	.528	.560	.591	.617	.634	.651	.651	.650	.640	.623	.638	.640	.651	.673	.682	.688	.692	.708	.724	7
8	.742	.758	.764	.774	.782	.802	.816	.828	.840	.858	.867	.877	29.871	29.849	29.829	29.819	29.809	29.797	29.795	29.771	29.763	29.739	29.715	29.687	8
9	29.681	29.687	29.695	29.715	29.739	29.767	29.807	29.843	29.887	29.917	29.953	29.997	30.011	30.025	30.039	30.061	30.076	30.104	30.116	30.134	30.141	30.153	30.159	30.161	9
10	30.154	30.151	30.131	30.127	30.119	30.115	30.103	30.111	30.113	30.099	30.091	30.081	30.064	30.044	30.031	30.021	30.009	29.999	29.989	29.973	29.957	29.944	29.934	29.921	10
11	29.907	29.892	29.883	29.871	29.859	29.846	29.827	29.827	29.829	29.829	29.842	29.819	29.805	29.775	29.762	29.751	29.741	.742	.741	.741	.735	.722	.717	.699	11
12	.689	.683	.665	.657	.647	.642	.639	.647	.647	.651	.643	.632	.621	.628	.620	.626	.628	.632	.640	.643	.648	.652	.652	.656	12
13	.656	.653	.638	.634	.650	.646	.663	.663	.674	.666	.672	.678	.672	.687	.686	.689	.702	.716	.737	.746	.752	.754	.760	.760	13
14	.760	.757	.759	.762	.770	.782	.787	.794	.804	.824	29.826	29.833	29.832	29.834	29.837	29.844	29.844	29.864	29.882	29.900	29.902	29.902	29.906	29.909	14
15	29.914	29.916	29.916	29.924	29.936	29.942	29.952	29.972	29.986	29.997	30.003	30.003	30.003	30.006	30.003	30.006	30.008	30.020	30.028	30.042	30.052	30.053	30.056	30.056	15
16	30.053	30.052	30.040	30.030	30.032	30.030	30.032	30.036	30.030	30.038	.029	.019	.009	.006	29.993	29.975	29.963	29.953	29.953	29.951	29.949	29.951	29.947	29.944	16
17	29.943	29.954	29.959	29.969	29.979	29.999	.014	.037	.057	.073	.085	.107	.117	.127	30.143	30.155	30.179	30.187	30.200	30.221	30.236	30.259	30.271	30.277	17
18	30.283	30.285	30.285	30.300	30.310	30.317	.337	.345	.359	.350	.354	.349	.342	.324	.309	.302	.294	30.286	30.288	30.286	30.282	30.268	30.258	30.242	18
19	30.224	30.204	30.178	30.160	30.144	30.122	30.106	30.100	30.086	30.082	30.079	30.060	30.054	30.036	30.026	30.016	30.004	29.998	29.992	29.979	29.968	29.962	29.954	29.941	19
20	29.929	29.929	29.920	29.926	29.929	29.928	29.934	29.944	29.956	29.966	29.973	29.971	29.961	29.945	29.935	29.935	29.930	.935	29.949	29.955	29.963	29.967	29.969	29.973	20
21	29.971	29.963	.959	.955	.957	.965	.979	.985	.990	.997	30.004	30.006	.995	.988	.982	.985	.994	.995	30.005	30.012	30.012	30.015	30.010	30.006	21
22	30.000	30.002	29.988	29.978	29.978	29.975	29.975	29.972	29.975	29.974	29.971	29.963	29.957	29.949	29.944	29.949	29.953	29.959	29.966	29.971	29.977	29.983	29.991	29.997	22
23	.013	.023	30.027	30.036	30.047	30.059	30.081	30.095	30.109	30.129	30.141	30.144	30.141	30.146	30.156	30.156	30.163	30.171	30.174	30.181	30.186	30.191	30.191	30.19[illegible]	23
24	.186	.188	.184	.172	.183	.186	.196	.200	.200	.218	.231	.213	.211	.209	.211	.215	.225	.223	.226	.236	.249	.249	.246	.245	24
25	.243	.245	.235	.231	.226	.223	.215	.211	.206	.215	.217	.199	.185	.175	.155	.147	.151	.151	.145	.135	.131	.127	.127	.119	25
26	.105	.088	.073	.058	.055	.058	.057	.055	.053	.063	.057	.044	.032	.026	.020	.012	.014	.017	.016	.017	.024	.024	.030	.032	26
27	.024	.027	.026	.030	.032	.032	.032	.034	.027	.030	.044	.036	.034	.024	.008	.013	.006	.014	.018	.024	.022	.034	.030	.031	27
28	.040	.038	.058	.058	.072	.078	.111	.118	.136	.154	.160	.164	.174	.188	.198	.201	.218	.226	.234	.248	.266	.276	.286	.286	28
29	.286	.290	.290	.301	.313	.324	.344	.350	.354	.360	.363	.363	.361	.353	.350	.351	.351	.345	.348	.358	.358	.358	.358	.358	29
30	.347	.341	.327	.320	.328	.325	.330	.337	.343	.343	.345	.341	.338	.333	.328	.328	.333	.337	.338	.348	.355	.361	.358	.357	30
31	30.353	30.351	30.343	30.347	30.343	30.345	30.353	30.357	30.361	30.365	30.366	30.358	30.350	30.342	30.337	30.330	30.330	30.332	30.336	30.340	30.350	30.354	30.354	30.352	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	32.8	33.0	32.9	32.2	32.3	32.9	32.5	32.0	32.3	32.0	32.0	33.5	34.1	34.8	34.8	34.1	34.0	33.0	33.7	33.8	33.7	33.8	33.8	34.2
2	34.0	34.1	35.0	35.0	34.1	34.0	34.0	34.1	34.1	34.3	35.5	35.6	36.4	36.2	36.4	36.0	35.4	35.2	34.8	34.2	34.6	34.3	34.2	33.8
3	33.9	33.5	33.8	34.1	34.1	34.8	35.8	34.9	36.0	36.5	37.5	37.9	38.0	38.7	38.6	38.[illegible]	38.0	38.0	38.0	36.8	36.7	37.1	37.6	38.0
4	38.0	37.9	37.8	38.5	39.0	39.0	39.2	39.7	41.1	40.9	41.0	41.3	42.0	42.3	42.3	41.9	41.3	41.3	41.2	41.0	40.9	40.9	41.5	42.2
5	42.7	42.2	42.3	42.5	42.3	42.7	43.2	43.9	44.9	45.8	46.2	46.3	46.8	46.1	46.0	45.6	45.9	46.2	46.8	47.0	46.3	45.9	45.8	46.1
6	46.8	47.3	47.9	47.6	47.7	47.7	47.2	47.8	48.4	48.6	48.2	50.1	51.4	52.1	52.8	51.9	51.0	50.8	51.0	50.8	50.9	51.1	51.1	51.1
7	51.6	51.6	51.5	51.1	50.6	50.5	51.1	51.5	52.1	51.9	51.7	51.5	51.9	52.1	53.0	53.0	52.5	53.0	52.8	52.9	52.9	53.0	53.0	52.4
8	52.2	52.2	52.0	51.8	51.7	51.5	51.4	51.5	52.0	52.0	52.0	51.9	52.1	52.2	52.3	52.9	52.2	51.3	51.0	50.6	50.3	50.2	50.9	52.0
9	51.9	51.5	50.6	49.0	49.0	49.3	47.1	47.3	48.5	48.9	48.7	49.0	50.1	49.1	49.6	49.0	47.8	47.0	45.3	44.6	44.1	44.0	44.2	43.5
10	42.4	41.1	42.5	43.3	43.7	43.7	44.1	45.5	46.2	46.9	47.5	47.9	48.0	47.7	47.4	46.6	46.0	45.6	45.2	44.7	44.8	45.0	45.4	45.4
11	45.0	44.8	44.5	44.1	43.9	43.5	43.0	42.9	43.2	43.5	43.6	43.4	43.4	43.0	43.4	42.9	42.4	42.2	42.1	42.0	42.7	42.4	43.0	43.1
12	42.6	42.0	42.3	42.0	41.7	41.4	41.0	41.0	41.2	40.5	40.9	40.4	40.0	40.1	40.2	40.3	40.0	39.7	39.1	38.6	38.7	38.6	38.5	38.1
13	38.3	38.1	38.1	38.3	38.7	39.0	38.5	38.8	40.1	41.0	41.4	41.5	42.2	42.5	43.8	43.3	43.3	42.8	42.6	41.1	39.3	38.6	37.6	37.8
14	37.0	36.7	38.6	37.6	38.0	38.5	38.5	39.0	40.0	41.1	43.0	44.2	44.6	44.3	44.4	44.7	44.8	44.6	44.0	43.7	43.6	43.5	43.4	43.4
15	43.7	43.3	43.4	43.5	43.7	43.8	43.9	43.9	44.7	46.0	47.0	48.0	49.5	50.5	50.2	49.0	48.4	46.9	44.5	43.1	42.5	41.6	41.3	40.9
16	41.0	40.0	40.2	39.5	40.1	39.8	39.9	40.9	43.7	44.7	46.4	46.5	46.6	46.6	47.1	46.7	46.9	46.7	47.2	46.5	46.3	45.9	45.6	44.9
17	43.8	43.0	42.8	42.5	42.6	42.7	43.0	44.0	44.5	44.0	43.7	42.8	42.6	41.9	41.8	41.7	42.2	42.2	42.3	42.0	41.7	41.0	40.9	40.7
18	40.2	39.5	39.1	39.0	37.6	37.4	35.9	35.4	36.0	36.7	37.2	38.0	38.8	39.5	39.9	40.1	40.7	39.2	37.8	37.0	36.3	35.8	35.4	35.4
19	35.5	35.9	36.1	37.6	40.0	41.0	43.0	43.5	44.7	46.1	48.0	49.6	48.0	48.3	49.0	49.0	48.8	48.0	47.6	48.0	47.7	47.0	46.9	46.7
20	46.6	45.1	43.4	43.1	42.5	42.2	41.5	41.0	42.0	43.0	42.4	42.1	43.0	43.6	44.0	44.0	43.9	43.4	43.0	41.2	39.4	38.8	39.0	37.2
21	37.6	36.8	37.0	36.2	36.2	36.1	35.9	36.0	39.8	42.0	43.0	44.0	44.1	44.0	44.0	43.9	43.5	42.6	41.2	40.2	39.1	39.9	39.2	38.4
22	38.8	37.4	40.0	40.1	40.9	41.0	41.6	42.3	43.4	46.0	48.6	48.6	48.7	49.3	49.3	48.2	48.0	47.0	45.2	43.9	43.5	43.5	44.6	44.7
23	44.9	44.2	45.9	44.7	45.0	43.9	45.0	45.2	46.0	46.4	46.5	46.0	46.0	45.5	45.5	44.9	44.4	43.9	43.3	41.8	41.9	40.6	40.0	40.0
24	39.6	40.0	40.3	39.9	41.3	41.3	42.2	44.3	47.6	49.3	50.3	51.0	51.9	51.5	49.0	49.[illegible]	49.0	48.5	46.1	44.9	43.5	42.8	43.5	43.0
25	42.5	43.0	43.1	42.5	42.0	41.5	42.0	42.9	47.2	48.3	49.6	49.9	51.5	50.0	49.7	48.8	48.5	48.0	47.6	47.4	47.5	47.4	47.4	47.3
26	47.5	47.0	47.0	47.1	46.9	47.0	47.1	48.4	49.3	49.4	49.5	50.1	50.7	49.8	48.7	48.1	47.9	47.9	48.0	47.1	45.7	44.9	44.3	44.2
27	43.2	43.1	42.6	42.3	41.5	42.0	43.0	45.6	47.5	48.4	49.5	49.9	50.7	50.0	50.1	49.7	48.8	47.8	46.1	45.7	46.1	45.3	46.0	45.5
28	45.0	44.4	43.6	43.5	43.4	43.8	43.8	44.0	44.0	44.8	45.5	46.0	47.0	45.8	45.3	46.3	46.2	45.8	44.9	44.2	44.0	44.0	43.6	44.0
29	43.7	43.7	44.7	45.0	45.5	45.5	45.8	46.5	47.3	47.6	47.8	48.5	48.0	49.0	47.8	46.6	46.0	45.4	45.1	45.0	44.2	41.5	40.6	40.6
30	43.0	44.1	44.7	44.9	45.0	45.3	45.6	46.3	47.8	49.9	51.2	52.3	52.9	52.1	52.2	50.9	50.5	48.9	48.3	48.0	48.0	47.7	47.3	47.1
31	46.8	46.6	46.7	46.2	46.8	47.2	47.3	47.9	50.2	51.0	51.8	52.5	53.0	52.7	52.3	52.1	51.7	50.8	48.8	47.5	47.5	46.4	45.7	45.5

WET BULB THERMOMETER 11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
3.0	31.1	31.2	31.1	31.0	31.0	31.0	30.9	31.0	31.0	30.1	30.6	31.3	31.9	*	31.1	30.9	30.8	30.6	30.9	31.2	31.5	31.6	31.7	1
....	....	..*..	..*..	....	....	31.5	31.0	31.1	31.4	*	32.2	32.7	32.8	33.2	33.2	33.0	32.8	32.5	32.2	32.4	32.2	32.2	*	2
....	....	..*..	....	....	32.3	33.3	32.9	38.4	33.8	34.1	34.3	35.0	35.3	35.1	35.2	35.0	35.0	35.0	34.8	35.3	35.8	36.1	36.3	3
36.3	36.2	36.2	37.0	37.7	37.9	38.0	38.1	38.2	38.1	38.8	38.2	38.5	38.1	38.4	38.8	38.0	37.9	37.9	37.4	36.7	36.8	37.8	38.7	4
39.0	38.4	38.9	39.5	39.6	40.2	40.9	41.1	41.8	42.5	42.8	42.9	42.9	42.5	42.5	42.3	42.7	43.0	43.7	44.0	44.3	44.3	44.7	45.4	5
46.2	46.8	47.2	47.0	47.1	47.2	46.9	47.3	47.9	48.0	47.3	49.1	49.7	50.0	50.7	50.0	49.5	49.5	49.5	49.4	49.5	49.7	50.0	50.0	6
50.0	49.9	50.0	49.7	49.0	49.3	49.9	50.3	51.0	51.3	51.0	50.7	51.2	51.8	52.5	52.4	52.1	52.1	52.1	52.1	52.1	52.1	52.1	51.9	7
51.9	51.7	51.7	51.4	51.4	51.2	51.1	51.3	51.8	51.8	51.9	51.7	51.9	51.8	51.6	51.8	51.0	50.1	50.2	49.5	49.4	49.3	49.6	50.0	8
50.0	50.1	49.5	47.5	47.6	47.0	44.8	44.6	45.4	45.0	45.1	45.4	46.0	44.8	45.3	44.8	44.0	43.3	43.2	42.9	42.4	42.1	41.9	41.7	9
40.6	39.8	40.0	40.7	40.8	41.0	41.5	41.7	42.5	43.4	44.3	44.6	44.6	44.5	44.6	44.5	42.9	41.3	41.1	41.0	41.3	42.2	42.5	42.3	10
42.0	41.6	41.5	41.2	40.8	39.8	39.4	39.3	39.5	39.2	40.0	39.8	39.9	39.2	40.0	39.2	38.7	38.5	38.2	*	*	38.2	39.9	40.0	11
39.9	39.6	39.3	39.3	38.7	38.2	38.0	37.8	38.1	37.7	38.0	37.8	37.4	37.8	37.3	37.2	37.0	36.9	36.3	36.0	36.3	36.1	35.9	35.8	12
35.8	35.7	35.8	35.8	36.0	36.9	36.4	36.7	38.0	39.0	39.0	38.1	38.6	39.0	39.4	38.9	38.7	38.4	38.6	38.0	37.0	36.1	35.7	35.6	13
35.2	35.2	36.5	36.1	36.5	37.0	37.0	37.3	38.5	39.4	41.0	41.8	42.3	42.2	42.6	42.9	43.0	42.9	42.7	42.5	42.5	42.6	42.6	42.6	14
42.8	42.7	42.7	42.9	43.0	43.0	43.1	43.1	44.0	44.8	45.0	46.2	45.0	45.0	44.0	44.0	43.9	43.5	42.4	41.6	41.0	40.5	40.0	39.8	15
39.7	37.7	38.3	38.0	38.6	38.5	38.6	39.5	42.5	44.0	45.0	45.0	45.1	45.8	46.4	46.1	46.2	46.1	46.7	46.1	45.9	45.6	45.1	44.4	16
43.0	41.9	41.2	41.2	41.0	41.2	41.7	42.2	42.0	41.2	40.5	38.4	38.0	37.4	37.5	37.2	37.7	38.0	38.3	38.5	37.7	37.1	37.0	36.7	17
36.4	35.0	34.9	35.0	34.0	33.1	32.2	31.8	32.0	32.8	33.4	34.1	34.7	35.4	35.7	36.4	37.0	35.6	35.3	34.5	34.0	33.3	33.2	33.2	18
33.5	34.0	34.5	36.0	38.0	39.4	41.0	42.4	43.9	45.2	46.8	47.8	46.9	47.1	47.3	47.1	47.1	46.8	46.3	46.9	46.7	46.0	45.7	45.4	19
45.3	43.6	42.2	42.0	41.0	40.8	39.6	38.3	39.2	39.1	39.6	39.0	39.7	40.0	40.4	40.5	40.7	40.4	38.4	37.0	36.0	36.1	36.5	35.4	20
35.5	35.0	34.9	34.3	34.0	33.8	33.6	34.0	37.0	39.0	38.3	39.3	39.2	38.7	38.5	38.5	38.4	38.0	37.6	37.0	36.3	36.7	36.0	35.4	21
35.8	35.3	37.5	37.9	38.5	38.4	39.0	40.1	41.5	43.8	46.0	45.9	45.9	45.7	45.9	45.4	45.4	44.6	43.6	42.8	42.6	42.8	43.6	43.9	22
43.6	42.9	43.2	42.5	42.6	42.0	42.3	41.9	43.0	42.4	43.0	42.1	41.6	41.0	41.0	40.8	40.7	40.3	40.2	39.0	39.3	38.1	37.8	38.0	23
31.0	38.3	38.9	38.6	40.0	40.0	41.0	43.0	45.3	46.1	46.3	46.9	46.0	46.3	46.0	46.0	45.5	45.4	44.5	43.0	42.3	41.9	42.2	42.2	24
41.8	42.3	42.4	41.9	41.2	40.6	40.9	41.7	44.7	44.9	45.5	45.3	46.0	45.2	45.1	44.9	44.9	45.0	45.1	45.0	44.8	44.3	44.3	44.0	25
44.0	44.0	44.0	43.8	43.7	43.5	44.0	44.8	45.7	45.9	46.3	46.5	47.5	47.9	47.5	47.4	47.2	47.3	47.2	46.0	44.3	43.0	42.2	42.0	26
41.2	41.3	41.0	40.0	39.5	40.0	41.0	42.9	43.5	44.9	44.5	44.2	45.5	44.9	45.0	44.7	44.4	44.0	43.6	43.6	43.6	43.2	43.5	41.5	27
40.6	40.4	39.5	39.2	38.5	39.1	38.5	39.5	39.0	39.0	39.6	40.4	40.7	41.2	41.2	41.7	41.5	41.5	40.7	40.7	40.9	41.1	41.1	41.3	28
41.3	41.4	42.4	42.8	42.0	41.7	40.7	41.0	41.4	41.4	42.1	42.2	42.1	42.3	41.7	41.2	40.2	40.4	40.0	40.1	39.9	38.5	38.2	38.8	29
41.0	42.3	43.0	43.3	43.5	43.6	43.9	44.6	45.4	46.0	47.0	47.0	47.5	47.5	47.0	46.6	46.3	45.5	45.5	45.2	45.0	45.0	45.0	44.9	30
44.9	44.6	44.5	44.4	44.3	43.3	43.0	43.2	43.8	44.0	45.0	45.7	47.0	47.0	47.0	46.2	46.0	45.2	44.6	44.2	44.4	43.7	43.0	42.9	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9′ N LONG 5°4′ W.

HOURLY VALUES March 1875

WIND

DIRECTION IN NUMBERS { 8 – E , 24 – W / 16 – S , 32 – N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	2	10·5	5	10·5	4	12	3	10·5	3	11	3	13	3	19	3	19	4	22	4	20	3	26	2	21	2	18	1	18	3	20	2	19	3	21	3	24	3	24	2	21	2	19	2	22	2	21	3	20	1
2	2	19	3	16	2	25	2	21	3	24	3	21	3	22	2	23	2	21	3	22	3	30	2	30	3	25	3	31	3	30	3	26	5	28	4	24	4	22	3	22	3	23	3	21	3	17	2	13	2
3	2	15	3	14	3	14	3	13	2	12	3	15	6	20	1	10·5	5	15	6	18	6	19	6	18	6	21	8	16	7	14	8	12	8	13	7	14	6	17	4	17	4	16	6	20	6	25	7	25	3
4	6	26	6	26	6	28	7	31	7	27	7	27	7	28	7	24	10	26	10	28	10	29	11	27	12	24	12	24	12	25	11	28	10	32	10	25	10	26	10	26	11	25	11	24	12	26	11	27	4
5	11	29	12	29	11	28	11	34	11	30	11	31	11	38	11	36	11	37	11	34	11	41	11	39	11	30	10	44	10	45	10	47	10	45	11	42	11	44	11	49	11	47	11	43	12	45	13	42	5
6	14	29	15	24	15	19	15	20	15	14	15	18	15	17	14	17	14	22	14	23	15	27	16	25	17	24	17	26	17	23	18	21	17	28	17	27	18	28	18	28	18	33	18	36	19	34	19	34	6
7	19	38	19	37	20	36	20	35	20	35	19	34	19	34	19	30	19	29	19	25	20	26	19	28	19	22	19	28	19	41	19	40	19	42	19	44	19	42	19	43	19	42	20	43	19	44	20	44	7
8	20	41	21	38	21	34	21	31	21	30	21	29	21	31	20	31	20	31	19	23	19	29	19	28	19	29	19	29	19	30	18	25	18	22	18	24	18	26	17	21	18	21	19	30	19	35	8
9	20	37	20	37	23	27	23	25	23	29	25	32	26	28	26	30	26	26	27	24	27	28	28	22	29	22	30	19	29	16	31	16	30	16	31	9·5	31	7·5	31	5·5	31	5·5	32	4·5	3	4·5	3	4·5	9
10	3	5·5	3	5·5	4	9·5	8	16	9	21	9	23	10	27	10	28	10	30	10	28	10	28	10	28	11	28	10	28	9	27	9	30	9	35	9	39	9	40	9	38	9	37	10	41	10	44	10	44	10
11	10	42	10	42	10	43	10	41	10	43	9	43	9	43	10	45	10	46	10	47	9	42	8	44	9	42	8	47	8	45	9	42	9	43	9	45	8	41	9	43	9	44	9	44	9	38	9	34	11
12	8	36	8	33	8	33	8	35	7	36	7	36	7	37	6	36	6	36	6	32	6	36	5	36	5	34	5	31	6	32	6	29	6	28	5	27	5	24	4	23	4	21	4	20	4	18	3	15	12
13	3	14	3	7·5	2	7·5	3	14	5	16	4	13	2	9·5	1	9·5	4	13	5	22	7	32	8	27	8	28	7	19	8	14	8	15	7	15	8	15	7	10·5	2	6·5	1	4·5	32	6·5	32	6·5	32	7·5	13
14	32	8·5	30	7·5	30	6·5	30	5·5	30	5·5	30	4·5	30	4·5	30	5·5	30	4·5	30	4	30	4	30	3	30	4·5	30	4·5	3	4·5	3	3	3	3	3	2	3	4	3	4	3	4·5	3	5·5	3	5·5	31	5·5	14
15	31	5·5	31	4·5	31	4·5	31	4	31	4	31	8	31	2	31	3	31	2	27	6·5	27	6·5	27	6·5	27	6·5	27	13	27	16	27	13	27	11	27	8·5	27	7·5	27	8·5	27	7·5	27	7·5	27	5·5	27	4·5	15
16	27	4	27	4	27	3	27	4	27	3	27	2	27	3	27	3	27	7·5	10	7·5	11	11	13	9·5	13	5·5	13	4·5	13	5·5	13	4·5	13	4·5	13	4	13	3	13	3	13	4·5	13	4	13	4·5	6	7·5	16
17	6	16	2	15	1	16	3	13	1	14	1	13	1	11	1	14	4	18	4	22	4	30	5	28	3	28	4	29	4	28	4	28	5	20	3	20	2	20	3	28	3	20	4	21	5	25	4	22	17
18	5	23	6	32	6	30	4	22	3	22	5	25	3	24	5	22	5	22	6	18	6	20	7	19	6	15	8	10·5	8	6·5	8	4	31	11	31	15	31	12	30	14	30	12	30	12	30	11	30	9·5	18
19	29	10·5	29	10·5	29	10·5	29	9·5	28	11	27	14	26	20	26	21	26	18	27	17	28	24	28	25	28	20	29	19	28	19	29	17	29	18	28	15	27	14	27	17	28	16	28	20	28	20	29	23	19
20	30	28	31	14	31	15	32	11	1	14	1	16	2	16	4	14	5	11	8	13	9	17	7	12	6	8·5	8	10·5	8	8·5	11	6·5	12	3	12	4·5	1	9·5	32	10·5	32	12	32	9·5	32	10·5	32	4·5	20
21	1	4·5	1	7·5	1	7·5	1	7·5	1	6·5	1	5·5	1	4·5	1	4	1	4·5	1	4	7	10·5	9	10·5	11	10·5	11	8·5	12	8·5	13	7·5	13	5·5	13	6·5	13	4	13	4	13	4	13	4	13	6·5	17	5·5	21
22	19	7·5	21	6·5	22	7·5	22	6·5	22	6·5	22	7·5	22	7·5	22	4	22	4	22	3	26	7·5	28	14	30	19	30	21	29	22	30	22	30	19	30	16	29	13	29	12	28	12	28	9·5	28	8·5	22
23	28	6·5	31	4·5	31	4·5	31	5·5	2	4·5	2	5·5	4	7·5	5	11	7	13	8	13	11	16	11	13	11	14	13	10·5	13	9·5	12	7·5	13	5·5	13	4	13	4	13	4·5	18	6·5	19	5·5	19	5·5	19	6·5	23
24	21	6·5	21	7·5	22	5·5	22	5·5	22	10·5	23	15	26	10·5	26	10·5	28	11	27	15	27	17	27	10·5	27	4·5	27	10·5	27	13	27	6·5	27	4	24	6·5	24	5·5	24	5·5	24	4·5	24	3					24
25	24	6·5	22	14	22	13	22	13	22	13	20	14	20	13	19	14	19	22	20	24	20	27	20	28	20	27	19	23	19	22	19	18	20	15	21	14	21	10·5	20	9·5	20	13	20	14	20	15	20	14	25
26	19	16	20	13	19	14	20	17	20	14	20	13	20	14	20	17	20	22	20	19	19	21	20	27	20	29	20	25	21	25	21	25	22	21	23	14	27	10·5	27	14	27	14	27	15	27	19	27	17	26
27	27	15	27	12	27	11	27	12	27	12	27	13	27	13	28	15	27	21	28	20	27	28	27	25	27	26	27	29	27	26	27	27	26	28	26	23	26	21	28	22	28	20	27	12	28	21	30	24	27
28	30	29	30	30	30	22	30	24	30	25	30	26	32	21	32	27	32	26	1	24	31	26	30	25	32	27	30	23	30	26	30	25	30	25	30	17	30	16	30	15	31	9·5	31	10·5	31	5·5	31	7·5	28
29	28	5·5	28	10·5	29	9·5	30	10·5	31	9·5	32	12	31	12	32	12	30	12	30	15	31	17	32	15	30	17	30	16	30	18	30	19	30	21	31	17	31	16	32	12	32	10·5	32	7·5	31	10·5	30	12	29
30	29	14	29	14	29	14	29	11	29	12	29	15	30	17	31	14	31	16	31	14	32	18	31	17	30	17	30	18	30	19	30	20	30	23	30	18	30	16	31	14	32	17	32	13	31	10·5	31	6·5	30
31	31	8·5	29	5·5	29	7·5	29	5·5	29	7·5	1	10·5	32	10·5	32	10·5	1	12	2	12	32	11	1	10·5	1	8·5	32	9·5	3	5·5	4	4	4	4	4	2	4	5·5	29	6·5	31	7·5	31	7·5	30	8·5	30	6·5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	·005	·005	3
4	-	-	-	-	-	·005	·010	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	·010	4
5	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·040	·065	·110	·090	5
6	·135	·005	-	-	-	-	-	-	-	-	·040	·010	-	-	-	-	-	-	-	-	-	-	·010	·010	6
7	-	-	·005	-	-	-	-	-	·005	·040	·050	·075	·065	·045	·005	-	·005	·005	-	·005	·005	-	-	·020	7
8	-	-	-	·020	·010	·005	·015	·030	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	·010	8
9	-	-	·005	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	-	-	-	14
15	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	·005	·010	·040	·035	·060	·050	·050	·050	·050		16
17	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·010	-	·005	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	26
27	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
	145	015	010	045	010	010	025	030	005	040	105	090	065	045	015	010	010	015	040	055	130	125	175	190	

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·149	·149	·132	·158	·154	·148	·152	·155	·154	·157	·139	·136	·143	·148	*	·140	·137	·144	·134	·139	·145	·150	·151	·150	1
2	.....	.....	.....	*	.....	.....	·148	·138	·140	·144	*	·147	·150	·163	·157	·161	·162	·160	·158	·158	·158	·157	·158	*	2
3	.....	.....	.....	*	.....	.....	·155	·164	·163	·165	·167	·163	·163	·173	·172	·170	·172	·173	·173	·173	·181	·191	·195	·196	·195	3
4	·195	·195	·196	·204	·212	·216	·216	·212	·200	·200	·211	·199	·199	·189	·194	·205	·195	·193	·194	·183	·176	·178	·191	·200	4
5	·200	·195	·202	·211	·215	·222	·230	·227	·230	·237	·238	·239	·235	·234	·235	·234	·239	·242	·249	·253	·268	·273	·282	·296	5
6	·336	·314	·315	·315	·316	·318	·318	·320	·327	·327	·315	·336	·336	·334	·343	·336	·336	·338	·336	·335	·337	·340	·347	·347	6
7	·340	·338	·342	·340	·327	·337	·345	·350	·360	·370	·366	·360	·367	·382	·389	·386	·384	·377	·380	·378	·378	·377	·377	·379	7
8	·382	·377	·380	·375	·376	·373	·372	·376	·383	·383	·385	·381	·384	·380	·373	·370	·358	·347	·353	·341	·341	·340	·339	·335	8
9	·336	·345	·341	·310	·312	·294	·270	·263	·268	·256	·259	·263	·264	·250	·255	·251	·245	·249	·254	·256	·251	·246	·240	·244	9
10	·233	·230	·220	·225	·223	·227	·233	·224	·233	·242	·256	·256	·255	·256	·252	·269	·242	·215	·215	·217	·222	·237	·240	·236	10
11	·238	·227	·229	·227	·221	·207	·204	·203	·204	·196	·209	·207	·209	·201	·211	·202	·198	·197	·192	*	·189	·213	·214		11
12	·217	·218	·209	·212	·204	·198	·197	·194	·198	·197	·198	·199	·196	·193	·192	·190	·198	·190	·185	·185	·189	·187	·184	·186	12
13	·184	·184	·186	·184	·184	·197	·193	·196	·206	·215	·212	·196	·198	·202	·197	·192	·189	·189	·198	·196	·196	·197	·184	·185	13
14	·185	·189	·194	·196	·199	·204	·204	·205	·217	·222	·234	·238	·243	·245	·252	·255	·255	·256	·259	·258	·259	·263	·264	·264	14
15	·265	·267	·266	·269	·269	·267	·263	·268	·279	·283	·275	·267	·250	·241	·224	·235	·238	·244	·247	·246	·240	·239	·232	·232	15
16	·209	·202	·211	·213	·217	·219	·219	·226	·258	·279	·282	·281	·282	·298	·307	·305	·304	·305	·313	·308	·305	·302	·294	·286	16
17	·267	·253	·240	·244	·238	·241	·249	·248	·232	·228	·218	·189	·185	·181	·183	·179	·183	·188	·192	·199	·187	·182	·181	·178	17
18	·177	·160	·162	·164	·160	·148	·146	·143	·142	·149	·154	·159	·162	·164	·168	·178	·183	·172	·180	·174	·172	·164	·165	·165	18
19	·177	·176	·183	·194	·207	·223	·234	·258	·277	·291	·304	·309	·307	·302	·305	·300	·302	·304	·298	·307	·306	·298	·292	·288	19
20	·258	·255	·255	·254	·240	·239	·223	·202	·211	·199	·214	·206	·210	·210	·213	·215	·219	·219	·187	·179	·177	·185	·190	·187	20
21	·184	·184	·180	·178	·173	·171	·169	·175	·191	·207	·186	·193	·190	·183	·180	·181	·183	·185	·189	·187	·185	·185	·179	·176	21
22	·283	·283	·198	·204	·207	·204	·210	·224	·241	·261	·280	·278	·277	·267	·271	·270	·272	·266	·264	·262	·263	·267	·271	·277	22
23	·261	·261	·249	·247	·245	·245	·230	·229	·248	·229	·239	·227	·218	·211	·211	·212	·214	·212	·216	·209	·213	·203	·203	·207	23
24	·211	·213	·221	·219	·232	·232	·243	·261	·275	·275	·268	·274	·247	·257	·276	·275	·266	·268	·275	·254	·256	·255	·254	·259	24
25	·257	·262	·263	·259	·249	·243	·243	·250	·266	·258	·259	·252	·251	·249	·250	·256	·257	·263	·270	·270	·265	·256	·256	·250	25
26	·248	·253	·253	·238	·248	·243	·252	·256	·267	·270	·277	·275	·291	·310	·314	·318	·315	·318	·314	·297	·275	·254	·248	·242	26
27	·236	·239	·238	·222	·220	·225	·234	·246	·239	·258	·241	·231	·249	·243	·244	·242	·245	·245	·256	·260	·256	·254	·255	·220	27
28	·207	·209	·209	·196	·185	·192	·182	·197	·188	·182	·188	·197	·192	·212	·216	·217	·214	·218	·210	·216	·222	·226	·230	·230	28
29	·238	·235	·244	·249	·229	·224	·207	·202	·202	·199	·210	·207	·208	·205	·203	·204	·193	·201	·196	·199	·201	·203	·205	·215	29
30	·249	·249	·257	·261	·264	·263	·267	·274	·274	·266	·274	·263	·268	·276	·264	·269	·266	·267	·272	·267	·263	·267	·271	·272	30
31	·275	·271	·268	·272	·266	·237	·230	·229	·221	·218	·229	·237	·257	·260	·263	·249	·249	·246	·249	·252	·257	·254	·247	·247	31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°51′ N LONG 2°28′ W.

HOURLY VALUES *March* 1875

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·477	29·478	29·473	29·463	29·467	29·463	29·480	29·489	29·495	29·504	29·511	29·512	29·511	29·512	29·510	29·511	29·519	29·530	29·540	29·546	29·525	29·545	29·562	29·564
2	·560	·542	·520	·526	·536	·555	·558	·572	·569	·572	·544	·549	·566	·563	·569	·563	·563	·558	·574	·590	·589	·586	·578	·576
3	·573	·571	·556	·562	·563	·574	·575	·585	·579	·589	·598	·605	·601	·596	·596	·604	·605	·632	·639	·651	·654	·661	·669	·672
4	·679	·684	·669	·666	·659	·667	·663	·671	·674	·686	·676	·678	·660	·653	·643	·644	·639	·645	·648	·654	·656	·660	·666	·663
5	·665	·654	·633	·624	·627	·622	·620	·619	·611	·612	·596	·579	·568	·552	·514	·503	·500	·504	·486	·477	·463	·471	·454	·426
6	·402	·370	·350	·331	·326	·310	·303	·287	·283	·268	·278	·261	·233	·206	·191	·178	·166	·154	·136	·128	·121	·116	·099	·098
7	·098	·099	·099	·112	·116	·149	·173	·191	·216	·233	·256	·279	·292	·316	·325	·328	·328	·338	·331	·326	·323	·319	·309	·309
8	·328	·360	·392	·417	·434	·473	·487	·515	·516	·534	·551	·551	·544	·543	·543	·535	·513	·496	·479	·449	·429	·409	·358	·325
9	·274	·230	·171	·191	29·179	29·162	29·161	29·179	29·237	29·326	29·434	29·499	29·552	29·607	29·661	29·732	29·749	29·792	29·835	29·868	29·898	29·909	29·932	29·956
10	29·979	29·996	·992	·999	30·016	30·031	30·040	30·043	30·046	30·048	30·040	30·032	30·023	30·013	30·014	30·009	30·012	30·018	30·022	30·022	30·028	30·038	30·030	30·020
11	30·011	30·006	·985	·953	29·955	29·955	29·956	29·963	29·962	29·956	29·949	29·928	29·920	29·898	29·892	29·871	29·870	29·843	29·875	29·857	29·860	29·878	29·870	29·851
12	29·821	29·819	·790	·769	·775	·768	·753	·751	·738	·735	·717	·701	·683	·681	·672	·654	·655	·665	·670	·670	·671	·672	·672	·680
13	·679	·676	·671	·665	·664	·660	·666	·677	·682	·702	·695	·691	·684	·685	·680	·681	·694	·703	·712	·721	·721	·728	·726	·735
14	·738	·731	·726	·737	·745	·756	·764	·791	·794	·799	·804	·808	·801	·790	·786	·781	·790	·803	·811	·828	·835	·830	·826	·821
15	·824	·812	·806	·811	·810	·809	·819	·825	·832	·836	·834	·836	·826	·826	·807	·805	·810	·808	·830	·833	·839	·844	·843	·844
16	·840	·828	·826	·821	·818	·817	·821	29·821	29·821	29·818	29·813	29·806	29·802	29·790	29·782	29·777	29·776	29·783	29·795	29·807	29·826	29·844	29·858	29·860
17	29·866	29·880	29·880	29·895	29·920	29·957	29·965	30·002	30·024	30·056	30·065	30·093	30·100	30·100	30·122	30·135	30·152	30·180	30·199	30·216	30·232	30·258	30·246	30·255
18	30·267	30·260	30·259	30·256	30·253	30·248	30·258	30·253	30·249	30·229	30·212	30·195	30·157	30·122	30·105	30·073	30·048	30·035	30·017	29·984	29·950	29·916	29·886	29·862
19	29·824	29·789	29·782	29·758	29·747	29·746	29·757	29·755	29·757	29·765	29·769	29·756	29·734	29·721	29·708	29·709	29·710	29·717	29·722	·742	·749	·751	·758	·776
20	·779	·776	·774	·778	·782	·786	·791	·798	·804	·812	·807	·801	·799	·786	·769	·770	·771	·779	·788	·791	·796	·801	·798	·795
21	·790	·790	·785	·779	·782	·782	·786	·797	·791	·784	·780	·786	·776	·763	·763	·768	·772	·770	·772	·768	·763	·771	·764	·755
22	·746	·733	·726	·712	·708	·714	·708	·720	·724	·730	·734	·734	·740	·745	·742	·756	·769	·796	·802	·812	·827	·849	·848	·869
23	·873	·886	·889	·902	·914	·922	·927	·949	·950	·962	·962	·962	·960	·953	·951	·953	·954	·959	·959	·963	·960	·962	·960	·954
24	·946	·940	·941	·937	·939	·944	·942	·950	·941	·943	·943	·933	·926	·919	·915	·912	·911	·926	·930	·942	·934	·933	·941	·939
25	·941	·933	·915	·899	·893	·890	·880	·881	·875	·869	·859	·847	·830	·806	·786	·781	·782	·771	·763	·751	·753	·743	·734	·733
26	·727	·715	·695	·693	·691	·691	·693	·687	·684	·683	·644	·668	·669	·654	·645	·650	·651	·652	·655	·644	·651	·654	·652	·641
27	·619	·629	·616	·602	·592	·585	·584	·572	·561	·562	·582	·585	·580	·580	·578	·584	·576	·585	·591	·601	·617	·633	·655	·668
28	·683	29·711	29·732	29·765	29·779	29·814	29·830	29·852	29·853	29·862	29·868	29·879	29·884	29·893	29·892	29·899	29·906	29·919	29·932	29·953	29·968	29·975	29·982	29·986
29	29·992	30·002	30·009	30·021	30·022	30·039	30·043	30·050	30·052	30·052	30·053	30·054	30·050	30·044	30·047	30·071	30·051	30·047	30·054	30·063	30·064	30·063	30·063	30·061
30	30·062	·063	·062	·067	·066	·078	·087	·102	·106	·110	·114	·113	·110	·108	·108	·121	·116	·119	·125	·138	·146	·151	·147	·157
31	30·162	30·161	30·155	30·161	30·164	30·173	30·176	30·183	30·189	30·192	30·194	30·188	30·170	30·170	30·171	30·170	30·170	30·177	30·182	30·191	30·192	30·195	30·196	30·189

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	31·6	31·5	31·4	31·2	31·9	31·9	32·1	32·3	32·9	33·7	34·1	34·9	35·2	34·7	34·8	34·3	34·0	33·7	33·6	33·6	32·9	32·3	32·5	32·9
2	33·2	33·2	34·1	33·8	33·7	33·6	33·3	34·2	35·2	35·3	34·9	34·5	33·8	33·9	33·0	32·9	32·4	32·1	31·5	31·8	32·9	32·9	33·6	33·5
3	34·1	34·1	34·9	34·6	34·7	34·1	34·2	34·1	34·3	34·9	35·0	35·1	35·7	35·3	35·6	34·6	34·6	33·9	33·4	33·1	33·3	33·3	33·2	32·8
4	32·8	32·5	32·8	32·7	32·7	32·6	32·0	32·6	32·3	33·6	33·6	33·8	34·6	35·1	35·2	35·6	35·8	35·4	34·6	33·9	33·1	32·9	33·2	32·2
5	31·8	31·7	30·5	30·3	29·7	30·9	30·9	32·9	34·3	34·8	35·7	37·3	38·1	39·1	39·6	39·6	39·3	36·6	35·6	35·1	34·9	34·7	35·1	35·1
6	35·2	34·9	35·0	35·4	35·9	35·1	34·9	35·8	37·6	36·3	38·0	37·6	39·1	39·9	40·3	39·3	39·6	40·5	40·9	43·8	44·9	45·2	45·8	46·0
7	46·2	46·7	46·7	46·9	47·0	47·2	46·9	48·1	48·4	49·6	51·6	51·5	51·6	50·1	50·0	50·4	49·8	49·9	49·5	49·1	47·8	47·4	47·4	47·1
8	47·6	46·5	46·0	44·8	43·9	44·4	45·1	45·7	46·5	46·9	48·3	50·1	51·7	52·2	53·1	52·1	50·8	50·1	49·9	50·5	50·6	50·7	50·7	50·9
9	50·8	50·3	49·2	47·4	45·9	45·3	45·2	43·8	42·7	42·7	42·8	44·9	44·5	45·7	46·2	46·0	44·6	42·7	41·0	39·1	40·0	37·2	37·0	35·8
10	35·0	34·0	33·1	32·0	31·4	31·0	30·7	32·7	36·4	40·9	45·0	45·8	45·2	46·8	47·5	46·8	45·1	43·3	41·1	39·6	38·5	38·0	36·9	35·9
11	35·8	35·1	35·0	35·0	34·5	34·8	34·9	35·3	35·9	38·9	38·7	41·2	42·9	44·1	43·5	42·6	40·9	38·7	36·8	35·2	35·0	34·7	34·0	34·2
12	35·9	36·1	36·5	36·3	36·1	35·7	35·9	35·3	35·9	35·9	36·1	36·2	36·4	35·9	35·6	36·0	35·7	35·3	35·9	35·8	35·9	35·9	36·0	35·9
13	35·8	35·3	34·9	34·7	35·0	34·9	35·1	35·6	35·8	35·9	36·6	37·2	37·4	37·0	36·7	36·5	36·2	35·9	35·9	35·8	35·9	35·8	36·0	35·8
14	35·2	35·9	36·0	35·9	36·0	36·2	36·7	36·4	36·4	37·1	38·7	38·8	40·1	39·5	41·2	39·8	38·6	37·1	35·8	34·9	35·1	34·1	34·1	33·9
15	33·4	33·0	32·5	32·9	33·8	35·1	35·5	35·9	38·0	40·1	41·6	42·4	43·1	44·1	44·8	44·6	43·7	40·4	36·6	36·8	35·4	35·4	33·4	32·4
16	31·7	31·5	30·7	30·0	31·8	31·4	31·6	32·2	35·0	37·6	37·6	41·3	41·5	43·0	43·2	43·7	42·8	40·0	38·7	39·7	37·3	37·1	35·8	35·7
17	36·4	37·3	37·0	37·7	37·6	37·0	37·6	38·1	37·9	39·0	38·4	39·0	39·8	41·2	40·7	41·6	39·4	38·7	36·6	36·0	35·0	34·3	32·6	32·2
18	32·7	32·3	31·9	30·7	30·2	30·4	30·8	31·4	34·7	35·7	37·6	38·6	38·9	38·9	38·9	38·0	37·4	36·6	36·6	36·7	37·1	37·3	37·3	37·9
19	39·4	40·1	41·1	41·9	42·5	42·4	43·1	43·7	45·8	43·9	46·4	47·0	47·8	46·2	46·8	45·1	43·7	41·0	40·0	38·1	35·8	34·4	33·3	30·7
20	29·3	29·6	30·0	28·9	28·8	27·5	27·6	32·9	34·8	36·4	36·9	37·9	38·7	39·1	40·5	40·1	39·6	39·3	36·8	35·1	32·4	32·2	30·9	29·1
21	29·0	28·6	28·4	29·1	29·7	30·1	29·8	32·7	36·1	38·9	40·7	42·3	43·3	44·1	43·5	42·7	41·7	41·1	40·2	39·8	39·2	39·0	39·1	38·9
22	39·5	40·2	40·2	40·0	40·5	40·1	40·3	41·1	42·7	46·9	47·9	49·1	49·4	50·4	50·1	49·7	48·3	46·9	45·4	44·7	43·5	41·3	40·8	38·9
23	39·9	40·0	39·9	39·8	39·2	37·9	37·1	40·5	41·8	43·1	45·4	46·4	46·3	46·8	47·5	47·4	46·8	45·0	44·4	43·1	42·2	41·9	41·8	40·5
24	41·6	41·0	40·4	40·5	40·8	40·8	40·6	41·4	42·8	44·9	46·2	48·4	50·0	49·2	48·8	49·1	48·0	46·4	45·8	45·8	45·7	45·2	44·4	44·4
25	45·0	45·0	45·0	45·1	44·3	44·1	44·6	44·6	45·9	47·7	47·8	49·6	49·4	49·8	49·9	49·2	48·8	47·7	45·9	44·9	45·1	44·9	44·9	44·9
26	44·9	44·8	45·0	44·7	44·7	44·7	44·8	44·9	45·1	45·4	46·2	47·6	47·1	48·6	50·1	48·6	47·4	46·3	43·9	43·0	41·9	40·2	40·1	40·0
27	40·4	41·1	41·8	40·8	41·4	41·4	41·7	42·1	42·3	43·7	44·2	44·9	44·1	44·3	43·0	43·5	43·0	42·2	40·4	40·4	39·5	38·8	38·3	38·1
28	38·9	38·3	37·9	37·1	37·8	36·9	37·8	38·3	39·3	40·7	41·8	42·9	43·9	44·8	44·9	47·9	45·4	44·2	43·7	43·1	42·9	42·1	42·9	43·0
29	42·4	38·9	40·3	39·8	37·4	39·2	40·0	42·9	44·2	45·0	45·2	45·7	45·7	46·0	47·6	46·9	46·3	44·8	44·2	44·0	44·0	44·1	44·1	43·5
30	43·7	43·2	43·7	43·4	43·5	43·7	44·3	45·4	46·1	47·0	48·9	48·9	49·0	49·4	49·9	49·5	49·2	49·0	47·9	48·4	46·8	46·5	48·4	47·9
31	46·9	46·1	45·4	45·1	43·7	44·0	43·9	45·9	47·7	49·7	52·4	51·9	52·9	52·7	51·9	51·0	51·4	49·7	47·7	47·0	46·5	46·6	45·8	44·9

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	30·8	30·9	30·9	30·7	31·2	31·2	31·5	31·8	31·9	32·4	32·0	32·2	32·3	32·3	22·2	32·1	....	..*..	....	31·6	30·2	29·9	30·3	31·0
2	31·6	31·9	32·5	32·7	32·7	32·7	32·6	33·6	32·0	31·9	30·9	31·6	31·6	32·0	31·9	31·8	30·4	30·3	30·2	30·7	31·6	32·0	32·0	32·1
3	32·5	33·0	33·3	33·3	33·1	32·5	32·6	32·6	33·1	33·3	33·6	33·6	33·8	33·7	33·3	32·7	32·7	32·1	*	30·2	30·7	31·1	31·3	31·1
4	31·1	31·1	31·3	31·2	31·2	31·2	30·8	31·4	32·1	32·2	31·7	31·3	32·1	32·2	32·3	32·5	33·0	32·5	31·9	31·3	30·9	30·6	30·8	30·0
5	29·8	*	28·7	23·7	28·5	29·7	29·7	31·6	32·3	32·6	32·8	33·9	34·2	34·9	35·7	35·9	35·7	34·6	34·2	33·6	33·3	32·7	32·9	32·8
6	32·8	32·7	32·9	33·2	33·6	33·2	33·4	34·4	36·1	35·3	36·4	36·4	37·8	38·4	38·8	38·3	38·9	39·5	40·0	43·0	44·1	44·3	45·0	45·0
7	45·5	45·9	45·9	46·2	46·5	46·3	45·9	46·7	47·1	47·7	48·9	48·7	49·0	48·6	48·6	49·0	48·5	47·9	47·9	47·8	46·7	46·6	46·9	46·8
8	47·1	45·9	45·8	44·4	43·8	44·0	44·6	45·0	45·4	45·8	46·8	47·7	48·4	48·7	49·4	49·3	48·7	48·9	49·3	49·9	49·9	49·5	49·1	49·0
9	48·9	48·3	47·9	45·6	44·3	43·7	43·1	43·0	40·5	40·0	40·3	44·9	41·4	41·9	42·5	41·9	40·4	39·2	38·8	37·3	37·1	35·6	35·0	33·5
10	33·3	32·5	31·8	30·8	29·9	29·6	29·1	32·1	*	37·4	40·1	39·9	39·8	40·6	41·0	40·7	39·8	38·8	37·6	36·5	35·6	35·2	34·9	34·0
11	33·9	33·1	32·9	32·5	32·2	32·2	32·5	32·9	33·1	35·7	34·9	36·6	37·4	37·6	35·9	35·5	35·1	34·6	33·9	32·9	32·4	32·3	31·9	32·0
12	32·7	32·6	33·1	33·5	33·0	32·9	33·2	33·0	33·1	33·4	33·7	34·1	33·5	33·2	33·1	33·1	33·4	33·5	33·7	33·3	33·3	33·4	33·2	33·2
13	33·1	32·8	32·4	32·4	32·7	32·3	32·7	32·8	33·1	33·1	33·9	33·9	34·3	34·6	34·5	34·7	34·1	33·7	33·5	33·5	33·8	33·9	33·9	33·7
14	33·5	34·0	34·0	34·2	34·7	34·9	35·0	34·7	34·8	35·3	36·5	36·9	37·6	37·0	38·6	37·1	36·4	35·1	34·1	33·0	33·1	32·2	32·4	32·0
15	31·8	31·3	30·3	31·2	32·1	33·1	33·5	34·0	35·4	37·0	37·9	38·7	38·9	39·7	40·0	39·6	40·4	38·1	34·8	35·0	33·9	33·7	32·0	31·4
16	30·7	30·8	29·7	29·2	....	....	..*..	....	....	36·7	37·0	39·7	39·9	40·8	40·3	40·5	40·0	37·8	37·0	37·7	35·3	35·2	33·1	33·0
17	33·9	34·2	34·1	34·3	34·5	33·8	34·1	35·2	35·1	35·3	34·7	34·9	35·0	36·4	36·1	37·2	35·9	35·6	35·0	34·3	33·0	31·9	30·3	29·6
18	29·3	29·2	28·9	27·9	[illegible]	27·5	27·8	28·3	31·0	32·0	33·1	34·2	34·3	34·4	34·4	34·4	34·4	34·0	34·1	34·7	35·6	36·0	36·7	37·3
19	38·9	39·7	40·8	41·4	42·0	41·8	41·6	41·7	43·2	41·3	42·9	42·0	42·2	42·3	42·3	41·3	40·0	38·0	36·5	34·7	32·9	31·9	31·6	29·0
20	27·7	28·2	28·1	27·8	27·1	25·8	26·3	29·3	31·1	32·8	*	33·3	32·8	33·7	34·4	34·0	33·8	34·6	33·8	32·6	30·2	30·4	29·2	27·8
21	27·3	26·9	*	27·1	27·8	28·4	28·1	30·7	32·3	36·7	38·1	39·0	39·2	39·6	40·3	40·1	39·8	39·6	39·1	38·6	38·3	38·3	38·8	38·7
22	39·2	39·9	40·1	40·0	40·4	40·0	40·0	40·9	42·4	43·0	44·7	44·0	44·3	44·7	44·3	44·3	43·9	43·9	43·4	42·4	41·4	39·5	38·7	37·1
23	37·9	38·1	38·2	38·1	37·6	36·3	35·7	38·8	39·2	39·4	40·9	41·7	41·9	42·2	43·0	43·3	42·7	41·4	41·1	40·5	39·9	39·8	39·1	38·7
24	39·1	39·1	38·8	38·9	39·2	40·0	40·1	41·2	42·3	43·4	43·8	45·0	44·9	45·2	45·1	45·1	44·1	43·3	43·7	43·9	44·0	44·0	43·6	43·7
25	43·9	43·9	43·8	43·4	42·8	42·9	43·1	42·6	43·6	44·9	45·0	44·0	44·4	45·1	44·8	44·2	44·2	44·1	44·2	44·1	44·3	44·4	44·4	44·4
26	44·7	44·4	44·5	44·4	44·5	44·4	44·6	44·8	44·9	44·9	45·6	46·8	46·0	46·1	46·0	45·7	45·2	43·9	42·0	41·4	40·6	39·2	38·7	38·4
27	38·3	39·1	39·8	39·2	40·0	40·1	40·0	40·2	40·4	41·1	40·4	41·4	41·2	40·9	40·9	40·7	39·9	39·7	38·1	37·1	36·8	35·2	34·8	34·8
28	35·0	34·7	34·4	34·1	34·1	33·9	34·9	35·0	36·1	36·2	37·7	38·9	39·9	40·7	41·0	42·3	41·7	41·7	41·4	40·9	40·8	39·8	39·9	39·6
29	39·1	36·9	37·8	37·4	36·0	37·9	39·0	41·0	42·0	42·1	42·2	42·8	42·9	42·9	43·8	43·6	43·5	42·9	42·5	42·3	42·3	42·8	43·0	42·4
30	42·7	42·9	42·9	42·4	42·4	42·5	42·9	43·4	44·4	44·9	45·9	45·6	46·2	46·4	46·7	46·2	46·1	45·9	45·1	44·8	44·7	44·2	44·0	43·8
31	43·9	43·4	43·0	42·7	41·9	42·0	42·1	44·1	44·9	46·2	48·2	46·8	45·7	45·9	45·4	44·4	44·8	43·6	43·8	42·8	43·0	43·1	43·0	42·9

* Record defective or Instrument out of action

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51′ N LONG. 2°28′ W.

HOURLY VALUES March 1875

WIND DIRECTION IN NUMBERS {8 = E, 24 = W; 16 = S, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V
1	4	10·5	5	9·5	5	10·5	4	10·5	5	12	5	10·5	5	10·5
2	4	12	4	18	4	24	5	20	5	17	4	13	6	13
3	6	14	6	12	7	15	7	16	7	21	6	14	6	16
4	7	20	7	15	7	16	7	15	6	12	6	13	6	15
5	4	5·5	7	8·5	6	6·5	5	5·5	4	7·5	5	8·5	4	7·5
6	10	19	10	20	9	21	8	17	8	12	10	14	10	18
7	15	28	16	26	16	23	16	22	17	23	18	16	18	15
8	23	8·5	24	12	22	11	22	13	22	16	22	11	23	15
9	17	33	17	34	18	30	21	34	21	28	21	31	21	36
10	25	4·5	28	4·5	28	4·5	28	4·5	28	5·5	29	6·5	30	4·5
11	8	12	8	14	8	18	7	19	8	21	8	19	8	12
12	6	19	6	14	6	21	6	23	5	15	4	13	6	17
13	7	19	7	17	6	13	6	11	6	12	5	14	6	14
14	2	13	6	17	5	19	5	15	4	14	5	13	6	19
15	6	10·5	6	7·5	6	9·5	7	5·5	7	6·5	6	11	6	9·5
16	8	1·5	8	2	8	2	8	2	8	2	8	3	8	2
17	3	6·5	3	10·5	5	5·5	2	13	3	12	3	9·5	5	7·5
18	3	8·5	3	6·5	3	6·5	3	6·5	3	6·5	3	6·5	3	5·5
19	23	24	23	23	24	13	24	16	26	15	25	14	28	15
20	3	2	3	3	3	2	3	2	3	2	3	4	3	4·5
21	28	4	28	3	28	2	28	4	28	2	28	4	28	3
22	22	5·5	22	5·5	22	5·5	18	3	18	3	18	4	18	5·5
23	3	5·5	3	4·5	3	4	3	4	3	4·5	3	4·5	3	4
24	22	4	22	1·5	22	4	22	2	22	4	22	4·5	22	2
25	23	7·5	22	11	23	9·5	23	6·5	22	8·5	22	7·5	22	8·5
26	21	13	21	15	21	10·5	20	10·5	20	13	20	10·5	21	13
27	22	15	21	15	21	15	20	13	22	16	21	20	21	19
28	28	15	29	13	26	6·5	30	7·5	28	8·5	26	4·5	27	6·5
29	28	9·5	23	5·5	26	8·5	27	7·5	22	7·5	22	6·5	22	7·5
30	26	11	26	10·5	26	11	26	12	26	10·5	26	8·5	26	10·5
31	30	1·5	30	3	30	1·5	32	3	32	3	32	2	32	2

DAYS	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	4	11	4	9·5	6	11	5	12	6	14	5	14
2	6	17	6	20	6	24	6	24	6	27	5	22
3	7	20	6	20	7	21	7	21	7	23	7	29
4	7	18	7	18	7	16	6	17	8	19	7	22
5	6	10·5	7	16	8	16	9	15	9	17	8	19
6	7	12	9	10·5	4	7·5	6	8·5	5	10·5	5	9·5
7	18	17	18	20	18	21	19	20	20	23	21	19
8	22	15	23	16	23	15	22	17	22	17	22	14
9	22	42	23	43	24	42	24	31	25	34	25	31
10	1	6·5	1	5·5	1	6·5	6	8·5	9	10·5	9	10·5
11	8	19	6	16	8	18	8	25	8	22	9	23
12	6	19	6	17	6	20	8	22	7	22	8	24
13	7	19	6	14	7	13	6	14	8	17	7	17
14	6	16	6	14	6	17	6	11	7	11	6	14
15	6	9·5	7	12	7	8·5	8	7·5	6	7·5	3	8·5
16	8	3	16	6·5	23	7·5	18	8·5	23	8·5	22	7·5
17	3	14	5	15	4	12	6	16	5	18	5	20
18	3	5·5	3	3	3	4	22	8·5	21	13	21	18
19	29	12	2	9·5	4	6·5	3	4·5	24	4·5	26	11
20	3	4·5	31	7·5	31	7·5	32	10·5	31	11	1	12
21	28	2	28	4	19	5·5	20	6·5	20	8·5	21	8·5
22	18	5·5	18	5·5	30	6·5	2	6·5	32	12	32	10·5
23	3	3	3	3	3	2	3	3	9	3	14	4·5
24	22	3	22	4	22	7·5	21	8·5	22	11	22	20
25	20	12	21	18	22	18	22	18	21	21	20	20
26	22	9·5	22	10·5	21	10·5	22	14	21	14	21	16
27	21	23	23	27	23	35	25	30	24	33	24	28
28	27	7·5	25	14	27	18	26	16	26	15	24	13
29	25	14	24	15	25	15	25	19	25	16	25	21
30	26	9·5	26	10·5	25	8·5	25	9·5	25	10·5	25	10·5
31	32	2	32	3	22	5·5	17	4·5	15	3	24	5·5

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V
1	5	12	4	11	4	12	5	12	5	12	5	11	5	14
2	6	18	5	18	5	19	5	17	5	21	4	16	5	9·5
3	7	25	7	25	7	24	7	26	7	25	7	28	7	29
4	8	17	8	17	6	11	8	14	8	18	7	19	9	14
5	9	18	8	19	8	15	9	12	5	13	5	13	4	14
6	6	9·5	7	12	5	9·5	5	8·5	8	8·5	6	6·5	13	14
7	21	16	22	15	21	15	21	10·5	21	14	21	15	19	16
8	23	12	22	10·5	22	8·5	19	5·5	18	8·5	18	9·5	17	19
9	25	31	25	26	25	23	26	22	26	15	22	7·5	25	9·5
10	11	12	11	13	10	11	9	13	9	11	6	8·5	4	9·5
11	8	25	8	23	6	21	7	19	6	15	6	16	5	20
12	8	17	7	21	8	20	7	18	8	19	7	18	7	21
13	8	19	7	17	7	17	7	18	7	17	7	15	7	16
14	7	13	7	11	6	13	7	12	6	14	5	12	6	12
15	3	6·5	3	6·5	3	4	3	4	3	4	3	4	8	3
16	24	10·5	25	12	25	10·5	24	10·5	26	11	28	4·5	1	7·5
17	5	20	6	18	4	18	4	18	5	14	5	11	5	9·5
18	23	18	22	16	21	17	22	17	20	12	21	9·5	21	10·5
19	26	14	26	13	26	13	26	11	26	12	3	6·5	3	4·5
20	1	11	32	10·5	1	11	32	7·5	30	5·5	29	7·5	28	6·5
21	22	11	24	14	24	11	24	7·5	25	8·5	23	7·5	24	10·5
22	1	12	1	13	1	9·5	2	7·5	7	5·5	7	2	10	4
23	24	6·5	22	7·5	23	7·5	23	8·5	24	6·5	24	4	21	3
24	23	19	23	19	22	19	22	15	23	7·5	23	12	24	8·5
25	20	22	19	19	21	22	21	21	21	20	21	15	19	11
26	22	17	21	21	23	23	21	19	21	16	22	13	22	16
27	24	28	24	29	24	24	25	23	25	22	25	21	26	23
28	25	17	26	17	25	16	25	17	26	16	25	15	26	12
29	25	21	26	19	25	21	25	18	24	15	24	14	24	16
30	25	13	25	13	26	9·5	26	10·5	26	9·5	27	9·5	28	8·5
31	25	10·5	26	8·5	30	7·5	31	7·5	31	6·5	29	8·5	29	8·5

DAYS	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	5	27	5	22	5	15	6	11
2	5	12	6	12	6	12	6	11
3	7	24	7	28	7	24	7	23
4	7	9·5	7	11	8	14	8	10·5
5	4	14	9	17	8	13	9	17
6	14	13	14	17	15	21	15	24
7	19	10·5	19	6·5	20	4	20	4·5
8	17	23	17	21	16	24	17	25
9	25	5·5	25	3	25	3	25	4
10	2	7·5	7	9·5	9	7·5	8	10·5
11	5	25	5	17	3	15	3	14
12	7	20	7	19	7	20	6	18
13	7	15	5	17	7	20	5	13
14	8	10·5	6	14	7	11	6	9·5
15	8	3	8	4	8	3	8	2
16	4	6·5	3	7·5	4	6·5	4	8·5
17	6	10·5	4	9·5	4	6·5	4	7·5
18	22	17	24	29	23	26	23	22
19	3	4·5	3	3	3	4	3	4
20	28	4	28	3	28	2	28	3
21	24	11	23	5·5	22	6·5	22	4
22	4	4·5	4	4·5	3	6·5	3	4
23	22	1·5	22	3	22	3	22	2
24	23	9·5	23	6·5	19	5·5	20	5·5
25	20	9·5	21	15	21	16	20	14
26	23	12	21	10·5	21	12	22	16
27	27	16	27	14	27	17	26	16
28	25	13	27	16	27	12	28	14
29	25	11	23	12	24	13	26	12
30	8	4·5	30	5·5	28	10·5	29	4
31	29	3	29	2	29	2	27	3

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

2 days

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	– (·001)	–	–	–	–	–	–	–	–	–	–	–	–	–
3	(·001) Melted snow at 10 a.m. = ·010										–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	·002	·036	·047	·004	·010	–	–	–	–	–	·007	·094	·027	–	·006	·004	·003	–	–
7	·032	·006	·001	–	·010	·001	·002	–	–	·001	–	–	–	·008	·013	·024	–	–	–	–	·004	·008	·021	·020
8	·024	·004	·003	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·003	·014	·043	–	·002	–
9	–	–	·017	·180	–	–	–	·007	·002	·024	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	(·002) –	–	–	–	–	–	–	–	–	–	(·002)	(·002)	Clock stopped											
19	Total for 24 hours to 10 a.m. = ·040										–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·002	·029	·030	·003
26	·011	·014	·006	·030	·039	·042	·064	·065	·029	–	·012	·020	·021	·003	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·016	–	–	–	–	–	–	·004	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
·023	·067	·024	·027	·210	·049	·045	·102	·119	·035	·035	·012	·020	·021	·014	·029	·031	·094	·027	·003	·020	·053	·044	·053	·023

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·159	·163	·165	·163	·164	·164	·169	·173	·167	·167	·155	·152	·152	·154	·153	·156	....	*	....	·153	·134	·133	·139	·148	1
·157	·163	·165	·172	·174	·175	·176	·186	·147	·145	·133	·146	·151	·157	·165	·164	·142	·142	·147	·154	·160	·169	·160	·164	2
·165	·175	·171	·175	·170	·165	·166	·167	·174	·171	·176	·175	·174	·176	·166	·163	·163	·159	*	·132	·140	·147	·151	·151	3
·151	·155	·155	·154	·154	·155	·153	·160	·180	·164	·155	·146	·153	·150	·152	·152	·159	·154	·150	·145	·144	·141	·142	·136	4
·135	*	·127	·129	·133	·144	·144	·160	·159	·160	·157	·161	·159	·162	·171	·174	·173	·179	·183	·175	·171	·162	·161	·160	5
·160	·160	·162	·165	·169	·167	·173	·184	·196	·195	·197	·201	·213	·216	·219	·221	·229	·231	·236	·267	·278	·280	·289	·287	6
·297	·300	·300	·304	·311	·303	·297	·301	·307	·307	·313	·310	·315	·323	·324	·330	·325	·308	·314	·316	·305	·307	·315	·317	7
·318	·303	·306	·288	·284	·283	·288	·291	·291	·294	·301	·301	·300	·301	·307	·317	·318	·331	·343	·352	·351	·340	·329	·324	8
·323	·314	·317	·284	·273	·265	·253	·267	·228	·218	·223	·232	·227	·225	·233	·223	·208	·204	·211	·204	·191	·191	·182	·168	9
·170	·166	·162	·153	·142	·140	·133	·174	*	·188	·199	·189	·193	·193	·193	·194	·193	·191	·189	·185	·179	·176	·181	·176	10
·175	·165	·162	·156	·156	·153	·157	·160	·161	·177	·165	·173	·173	·165	·147	·149	·152	·161	·165	·161	·154	·156	·154	·154	11
·154	·151	·156	·164	·157	·158	·162	·162	·161	·166	·169	·175	·163	·162	·162	·160	·167	·172	·171	·164	·164	·166	·161	·162	12
·161	·159	·155	·157	·159	·154	·158	·157	·161	·161	·167	·162	·167	·175	·177	·183	·175	·171	·168	·168	·173	·175	·173	·172	13
·173	·176	·175	·180	·188	·189	·185	·184	·185	·186	·193	·199	·199	·194	·206	·193	·192	·183	·179	·165	·165	·159	·163	·157	14
·159	·153	·149	·152	·160	·165	·171	·176	·180	·88	·191	·198	·194	·199	·199	·194	·216	·205	·183	·184	·178	·175	·163	·162	15
·156	·161	·147	·145	....	....	*	....	....	·207	·213	·226	·228	·230	·219	·218	·217	·203	·202	·205	·184	·185	·161	·160	16
·169	·166	·167	·164	·160	·162	·162	·175	·176	·169	·165	·163	·158	·169	·168	·179	·175	·177	·186	·180	·164	·152	·138	·128	17
·120	·120	·117	·108	·107	·103	·106	·110	·135	·144	·147	·155	·155	·156	·156	·163	·168	·169	·171	·180	·192	·197	·211	·215	18
·231	·240	·252	·255	·261	·258	·246	·241	·250	·231	·238	·214	·212	·229	·222	·219	·208	·197	·181	·167	·157	·151	·147	·131	19
·119	·127	·118	·127	·111	·101	·107	·119	·136	·151	*	·148	·134	·144	·145	·141	·142	·156	·164	·157	·138	·143	·132	·124	20
·113	·110	*	·107	·116	·125	·121	·145	·146	·195	·202	·204	·198	·197	·216	·220	·224	·226	·226	·220	·222	·224	·233	·233	21
·236	·243	·247	·247	·250	·246	·243	·254	·268	·234	·258	·234	·237	·236	·231	·235	·239	·252	·258	·244	·236	·222	·212	·202	22
·206	·209	·212	·211	·208	·196	·194	·217	·213	·203	·209	·216	·220	·220	·229	·235	·229	·222	·222	·224	·221	·222	·211	·215	23
·212	·217	·218	·219	·221	·237	·242	·256	·264	·263	·259	·260	·243	·257	·259	·256	·245	·246	·261	·265	·268	·273	·274	·276	24
·273	·273	·271	·261	·257	·262	·260	·250	·258	·265	·265	·230	·239	·249	·242	·237	·241	·248	·270	·278	·281	·286	·286	·286	25
·293	·288	·287	·289	·291	·289	·292	·295	·296	·292	·299	·310	·297	·282	·264	·273	·275	·259	·245	·242	·238	·228	·219	·215	26
·209	·216	·223	·221	·231	·233	·228	·228	·230	·229	·211	·224	·227	·219	·232	·223	·213	·218	·205	·187	·191	·169	·167	·169	27
·165	·166	·164	·166	·161	·164	·173	·170	·180	·169	·186	·196	·204	·211	·215	·212	·224	·236	·235	·231	·231	·220	·214	·208	28
·205	·198	·200	·198	·196	·214	·226	·235	·242	·235	·235	·243	·245	·242	·243	·246	·251	·253	·253	·250	·250	·260	·264	·258	29
·262	·264	·267	·259	·258	·258	·259	·258	·273	·273	·275	·269	·280	·280	·281	·275	·276	·274	·266	·256	·270	·263	·240	·240	30
·252	·251	·249	·246	·245	·244	·247	·268	·265	·272	·288	·263	·234	·238	·236	·225	·229	·222	·242	·229	·239	·239	·246	·252	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W.

HOURLY VALUES March 1875

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.740	29.738	29.727	29.725	29.722	29.728	29.736	29.742	29.741	29.746	29.749	29.745	29.738	29.737	29.738	29.739	29.741	29.752	29.751	29.750	29.757	29.759	29.757	29.747
2	.741	.733	.732	.735	.741	.750	.762	.773	.781	.786	.785	.788	.784	.784	.788	.787	.794	.808	.821	.829	.841	.835	.831	.829
3	.821	.819	.809	.810	.807	.811	.816	.822	.834	.835	.841	.839	.836	.832	.840	.855	.869	.891	.903	.903	.911	.915	.916	.925
4	.929	.929	.925	.927	.935	.945	.949	.968	.973	.983	.988	.984	.974	.967	.963	.959	.964	.973	.980	.982	.990	.990	.982	.982
5	.981	.977	.968	.966	.968	.966	.968	.971	.973	.964	.966	.941	.933	.917	.901	.891	.881	.892	.885	.877	.867	.876	.867	.852
6	.835	.818	.792	.775	.749	.750	.747	.743	.742	.734	.732	.726	.701	.684	.659	.657	.639	.650	.648	.644	.651	.664	.670	.670
7	.680	.690	.692	.702	.718	.745	.766	.798	29.822	29.846	29.864	29.866	29.873	29.889	29.900	29.896	29.896	29.894	29.882	29.877	29.876	29.876	.868	.877
8	.876	.882	.885	.893	.910	.942	.973	.996	30.010	30.028	30.032	30.038	30.037	30.040	30.050	30.048	30.052	30.062	30.059	30.041	30.033	30.011	29.984	29.960
9	29.932	29.888	29.849	29.842	29.822	29.822	29.825	29.838	29.863	29.882	29.931	29.965	29.997	.019	.059	.101	.146	.196	.242	.266	.289	.312	30.323	30.345
10	30.353	30.364	30.359	30.383	30.386	30.395	30.408	30.402	30.419	30.423	30.413	30.402	30.391	.376	.371	.365	.364	.381	.381	.383	.373	.367	.354	.342
11	.338	.326	.302	30.295	30.287	30.276	30.269	30.275	30.264	30.251	30.237	30.219	30.191	30.173	30.156	30.140	30.134	30.135	30.127	30.117	30.114	30.097	30.079	30.055
12	30.041	30.030	30.020	29.998	29.992	29.987	29.980	29.969	29.965	29.959	29.956	29.945	29.931	29.919	29.906	29.904	29.896	29.901	29.905	29.910	29.910	29.909	29.910	29.920
13	29.920	29.917	29.906	.906	29.902	29.921	29.918	29.919	29.916	29.926	29.931	29.942	29.927	29.924	29.924	29.924	29.932	29.934	29.948	29.953	29.962	29.967	29.973	29.976
14	.976	29.980	29.975	29.981	30.006	30.026	30.037	30.050	30.052	30.065	30.066	30.068	30.068	30.053	30.052	30.061	30.064	30.076	30.077	30.092	30.108	30.110	30.106	30.111
15	30.111	30.102	30.108	30.103	.110	.131	.133	.148	.148	.149	.157	.160	.151	.143	.137	.137	.137	.152	.165	.176	.180	.183	.193	.201
16	.203	.207	.205	.199	.197	.200	.209	.211	.217	.213	.210	.204	.185	.172	.160	.150	.144	.147	.151	.152	.156	.156	.156	.155
17	.158	.162	.179	.176	.184	.199	.218	.240	.252	.269	.278	.291	.299	.306	.317	.340	.357	.395	.416	.461	.483	.503	.515	.528
18	.537	.527	.528	.545	.553	.558	.567	.568	.574	.583	.569	.551	.527	.503	.491	.461	.449	.441	.424	.419	.406	.377	.356	.327
19	.293	.255	.223	.202	.177	.153	.141	.139	.134	.113	.114	.116	.111	.101	.095	.085	.078	.078	.071	.082	.085	.091	.097	.106
20	.109	.105	.099	.097	.099	.103	.108	.118	.112	.119	.118	.120	.113	.106	.099	.093	.096	.106	.112	.122	.132	.138	.133	.133
21	.122	.131	.124	.125	.127	.134	.137	.143	.150	.152	.152	.154	.147	.152	.147	.148	.158	.156	.158	.163	.168	.164	.160	.146
22	.135	.132	.111	.110	.098	.081	.078	.082	.074	.066	.062	.048	.043	.045	.044	.043	.053	.073	.091	.118	.130	.145	.157	.172
23	.180	.201	.204	.219	.239	.263	.283	.302	.313	.336	.337	.330	.325	.323	.323	.331	.332	.341	.347	.365	.366	.368	.365	.359
24	.357	.351	.345	.344	.345	.348	.347	.356	.357	.356	.347	.353	.333	.338	.331	.336	.339	.349	.355	.365	.365	.369	.371	.373
25	.381	.380	.377	.373	.371	.357	.363	.365	.366	.364	.354	.355	.336	.322	.308	.293	.283	.284	.285	.287	.283	.275	.263	.271
26	.269	.263	.252	.239	.231	.229	.232	.233	.227	.218	.203	.194	.179	.161	30.153	.143	.140	.144	.145	.136	.136	.125	.119	.113
27	.115	.107	.105	.119	.119	.113	.107	.096	.081	.067	.062	.045	.025	.008	29.995	.000	.002	.011	.015	.025	.020	.021	.022	.023
28	.019	.031	.036	.058	.067	.105	.139	.164	.180	.195	.204	.217	.220	.234	30.243	.255	.263	.286	.301	.313	.319	.316	.347	.325
29	.338	.358	.371	.376	.395	.406	.425	.432	.441	.441	.438	.438	.432	.433	.431	.432	.430	.430	.433	.445	.440	.444	.442	.442
30	.437	.438	.432	.434	.434	.442	.450	.458	.468	.473	.471	.468	.462	.461	.463	.470	.470	.476	.481	.493	.502	.505	.506	.509
31	30.508	30.506	30.504	30.503	30.502	30.504	30.512	30.515	30.522	30.523	30.517	30.515	30.512	30.507	30.503	30.497	30.502	30.508	30.517	30.529	30.536	30.537	30.538	30.539

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	31.1	31.0	30.9	30.7	30.8	30.7	30.9	31.0	31.1	30.9	32.2	32.7	32.9	33.3	33.9	33.1	33.5	33.3	33.6	33.1	33.1	32.1	32.3	31.8
2	31.9	31.9	31.7	31.3	31.2	31.1	31.2	31.3	31.6	31.9	31.9	31.9	32.3	32.6	33.2	33.4	33.7	34.1	34.5	34.2	34.1	33.6	33.2	33.1
3	33.1	33.0	33.1	33.3	33.7	33.7	33.8	33.9	34.6	34.7	35.1	35.2	35.7	36.6	36.9	35.0	34.7	34.7	34.8	34.9	35.0	34.6	33.3	32.5
4	32.9	32.0	33.5	33.1	34.2	34.3	34.2	34.4	34.9	35.5	36.7	37.8	39.2	39.9	40.0	39.9	39.3	38.0	36.5	35.4	34.7	33.9	33.7	33.5
5	33.0	32.6	31.7	31.0	30.0	29.9	29.9	30.3	33.1	37.0	40.1	42.3	45.7	46.0	45.7	46.1	42.9	39.3	38.7	36.9	37.1	37.5	36.8	37.9
6	38.3	38.0	37.9	38.8	39.4	39.3	39.3	39.4	40.1	40.7	43.3	44.1	44.9	45.2	45.9	45.8	48.8	48.7	48.0	47.8	46.5	45.4	45.0	46.7
7	47.5	47.8	48.8	49.3	48.9	49.1	48.5	49.5	50.4	51.9	54.0	53.7	53.8	52.2	51.3	50.9	50.2	49.3	49.9	51.2	51.2	51.3	51.5	51.5
8	51.6	51.7	52.2	52.7	52.1	52.2	52.1	52.2	52.1	52.9	54.3	55.8	55.3	55.9	54.6	54.8	53.2	52.2	51.0	50.9	51.2	51.1	51.7	51.8
9	51.7	50.8	50.4	51.4	51.3	51.2	51.7	52.2	52.2	53.1	50.2	52.2	52.8	52.8	53.1	52.6	50.7	48.6	46.7	44.7	42.7	41.4	40.1	39.3
10	37.9	35.9	35.3	34.2	34.2	31.8	31.7	32.9	35.7	38.8	45.7	45.9	47.4	48.3	48.9	48.0	45.3	42.0	40.1	38.2	37.8	37.6	37.1	36.7
11	36.3	35.1	34.0	33.3	33.9	34.7	36.3	37.2	38.4	40.9	42.9	43.1	44.2	44.1	43.8	42.5	41.1	39.1	39.0	39.3	40.0	39.9	39.7	39.5
12	39.1	38.8	38.1	37.1	37.2	36.9	35.8	35.9	35.6	36.5	37.2	37.0	36.7	37.1	37.4	37.5	37.9	38.8	38.6	38.9	39.0	39.0	38.9	38.8
13	38.7	38.8	38.4	38.0	37.9	37.9	37.9	37.9	38.7	38.8	39.5	39.4	39.4	39.4	39.3	39.5	39.9	40.5	40.7	41.0	41.7	41.3	41.7	42.3
14	42.4	42.0	41.7	41.0	40.1	39.0	39.0	39.1	40.0	40.6	41.6	42.0	44.9	44.8	45.2	44.7	42.0	40.0	38.6	37.1	36.1	35.3	34.0	33.8
15	33.4	32.2	32.0	31.9	32.0	32.0	32.0	32.7	33.7	35.6	37.2	39.0	41.4	42.6	44.8	46.6	47.7	45.3	42.7	40.1	39.3	37.8	36.2	34.7
16	33.6	33.0	33.5	33.8	33.9	33.5	34.2	34.9	35.4	36.0	36.9	37.9	39.7	41.4	43.5	45.2	44.1	43.7	42.4	41.9	42.1	42.0	41.7	40.3
17	39.3	39.2	38.5	38.1	37.7	36.3	36.5	37.1	37.2	37.7	38.6	38.8	39.7	41.3	41.3	41.4	40.3	39.2	38.8	37.8	37.6	36.3	35.8	35.3
18	34.0	33.1	32.4	32.9	33.7	32.9	32.9	33.1	34.2	35.0	36.3	37.2	39.1	39.0	39.9	40.0	39.1	36.9	35.2	34.0	34.4	33.8	33.0	33.0
19	33.8	34.3	35.2	34.4	34.9	34.7	36.1	36.9	38.7	42.3	45.2	44.6	44.3	44.7	46.1	46.4	44.7	43.0	42.0	41.8	40.7	39.2	37.9	37.1
20	36.3	36.2	35.3	33.8	33.5	33.2	33.4	34.9	37.3	38.7	39.8	39.5	40.6	40.3	40.6	40.9	40.1	39.1	38.3	38.1	38.0	37.7	37.4	37.3
21	36.8	35.9	35.9	36.0	36.0	35.7	35.3	36.5	37.9	40.1	41.1	41.0	41.2	41.1	41.2	41.3	41.0	40.3	39.7	38.8	37.7	37.1	36.6	36.8
22	36.2	35.8	35.4	36.2	34.9	35.0	36.1	37.6	39.2	42.0	46.4	48.3	49.7	49.1	48.7	49.2	48.7	46.8	44.0	42.0	41.6	41.0	39.5	39.5
23	39.2	39.1	38.2	36.8	35.1	33.4	33.2	34.2	36.0	37.4	39.9	41.6	42.8	44.0	44.9	42.6	42.7	39.4	38.3	38.8	38.1	36.4	32.8	32.9
24	33.5	34.8	35.3	35.3	35.9	36.0	36.5	37.2	38.7	40.6	43.5	46.0	48.2	50.2	52.7	51.9	51.1	50.0	47.7	46.2	45.3	44.9	46.3	45.3
25	44.0	42.9	42.1	40.3	39.3	39.1	39.9	42.9	45.0	48.7	51.1	52.0	53.3	53.3	54.9	53.6	52.1	50.9	49.1	48.2	46.7	45.8	45.3	45.1
26	44.8	45.0	45.3	45.2	45.3	45.3	44.9	47.0	49.4	50.1	51.1	51.9	52.8	53.3	53.2	53.8	52.8	51.5	50.6	49.1	48.4	47.5	46.3	45.1
27	46.5	46.1	44.0	42.3	40.7	39.8	39.9	43.0	45.2	47.8	49.3	49.9	51.3	52.0	54.1	51.6	51.0	49.0	46.1	44.5	44.3	43.2	43.0	41.9
28	41.9	39.2	39.5	38.9	37.8	37.5	39.1	40.3	41.5	41.8	42.2	42.5	45.3	45.6	45.6	46.0	46.3	44.9	44.0	43.8	43.2	43.5	44.1	44.2
29	42.3	41.4	39.4	39.2	40.1	40.7	41.1	42.7	44.9	47.4	50.1	48.5	49.7	48.4	47.8	43.1	47.8	47.3	47.0	46.7	46.3	45.3	45.1	44.7
30	43.8	43.1	43.3	42.9	43.7	43.3	43.9	45.3	47.6	49.3	50.7	52.5	52.7	52.8	52.2	51.8	51.3	50.9	50.1	49.7	49.3	48.4	47.9	47.1
31	46.2	45.1	44.0	44.7	44.6	44.2	44.6	45.1	47.5	50.5	53.5	54.6	54.9	55.1	54.9	54.8	52.3	50.3	49.0	48.1	47.6	47.6	46.3	46.6

WET BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30.0	30.0	29.9	29.9	29.9	29.9	29.8	29.4	29.7	30.0	30.7	30.9	31.0	31.3	31.4	31.8	31.8	*	31.7	31.5	31.1	31.0	30.8	30.6
2	30.6	30.3	29.8	29.7	29.8	29.9	29.9	29.8	30.1	30.2	30.4	30.6	30.9	31.1	31.4	31.8	31.8	31.9	32.1	32.0	32.0	31.9	31.8	31.1
3	31.1	31.3	31.6	31.9	32.0	32.0	32.1	32.3	*	32.7	33.3	33.3	33.7	34.2	34.7	33.3	32.7	32.7	32.7	32.6	32.7	32.5	31.4	30.7
4	30.9	30.4	31.8	31.6	32.7	32.8	32.6	32.8	33.2	33.8	34.7	35.6	36.6	37.0	37.1	36.9	36.7	36.0	34.8	34.0	33.4	32.8	32.6	32.6
5	31.9	31.5	30.7	30.1	*	29.5	29.3	29.8	31.7	34.8	36.7	38.3	40.4	40.9	40.7	40.5	38.1	36.3	35.3	34.6	34.9	35.2	34.9	35.7
6	35.9	35.6	35.5	36.2	36.7	36.8	37.2	38.2	39.2	39.9	42.4	43.1	43.9	44.2	44.7	44.7	47.3	46.9	46.9	46.7	45.3	44.4	44.2	45.5
7	46.3	46.6	47.5	47.7	47.6	47.3	47.0	47.7	48.6	49.4	50.5	50.2	50.7	50.2	49.9	49.7	49.2	48.6	49.1	50.1	50.1	50.3	50.4	50.5
8	50.6	50.5	50.9	51.0	50.9	51.0	51.0	50.9	50.9	51.5	52.3	53.4	52.8	53.4	52.7	52.5	51.7	50.3	49.6	49.6	49.7	49.6	50.1	50.1
9	49.4	48.9	48.6	48.9	49.1	49.1	49.6	48.6	47.4	47.6	45.3	47.0	46.3	45.8	45.8	45.8	44.1	*	41.3	40.9	39.6	38.7	38.4	37.7
10	36.8	34.9	34.8	33.8	33.8	31.3	31.2	32.5	35.1	37.8	40.8	39.8	41.3	41.3	41.0	41.2	39.5	38.2	37.7	36.8	36.8	36.3	35.9	35.1
11	34.7	33.9	33.1	32.2	32.6	33.1	35.1	34.8	35.9	36.7	37.2	37.3	37.9	38.0	38.1	37.0	36.2	35.7	36.5	36.9	36.3	36.2	36.8	35.6
12	34.8	34.6	34.2	34.1	34.0	34.0	34.0	34.1	34.5	35.0	35.8	35.9	35.2	34.9	35.1	35.1	35.6	35.6	36.5	36.3	36.4	35.7	35.1	35.3
13	36.2	36.2	36.2	35.9	35.7	35.8	35.9	35.8	36.8	35.8	37.0	36.9	36.9	36.9	36.8	37.2	37.6	38.1	38.4	38.8	39.2	39.7	39.9	39.9
14	39.9	39.6	39.4	39.0	38.3	37.6	37.4	37.6	38.1	38.5	39.1	39.0	41.0	40.7	40.9	40.2	39.0	37.1	36.2	35.6	34.7	33.9	33.2	33.1
15	32.7	31.7	31.7	31.7	…	*	…	…	33.5	35.0	36.2	37.0	38.9	39.9	41.2	42.3	43.3	42.3	40.4	38.5	37.8	36.7	35.3	33.8
16	32.9	32.5	32.8	33.3	33.3	33.0	33.5	34.1	34.2	34.7	35.2	36.0	37.5	38.9	40.4	41.2	41.3	40.9	40.4	40.2	40.1	40.1	39.9	38.7
17	37.6	37.5	36.7	35.9	35.5	34.4	34.7	34.9	34.9	35.1	35.5	36.0	35.6	37.1	37.6	37.3	36.6	36.1	35.3	33.9	34.1	33.1	32.6	32.4
18	31.7	30.7	30.1	30.1	30.3	29.5	29.1	29.1	30.6	30.5	31.8	32.0	32.6	32.0	33.2	33.2	32.7	32.9	32.0	30.7	31.3	31.1	30.1	30.2
19	31.2	32.0	33.3	33.5	34.1	34.1	35.0	36.1	37.4	40.7	42.9	42.8	41.1	40.7	42.1	42.0	41.0	40.9	39.6	39.2	37.8	35.8	34.7	34.1
20	33.5	33.6	33.0	31.7	31.2	31.0	31.3	32.1	33.6	34.3	35.1	34.7	35.5	35.3	35.5	35.8	35.1	34.8	34.4	34.4	34.1	33.9	33.7	33.5
21	33.3	32.8	32.9	32.9	32.8	32.3	32.3	33.2	34.5	35.6	36.6	36.0	36.1	….	*	….	36.9	36.4	36.7	36.7	36.0	35.7	35.2	35.1
22	34.8	34.5	33.8	34.2	33.8	33.8	34.4	35.7	37.3	40.0	43.9	44.7	45.3	44.8	44.2	44.3	44.0	43.3	41.2	39.4	38.2	37.8	36.6	36.8
23	36.9	34.1	35.9	34.5	33.3	32.1	31.9	32.3	33.2	33.7	35.2	36.7	37.3	37.7	38.2	37.7	37.7	35.7	34.6	34.7	34.2	33.1	30.1	31.2
24	31.7	32.7	33.9	34.1	34.3	34.5	34.9	35.7	37.0	38.1	39.8	41.2	43.8	45.2	45.5	44.2	43.8	43.1	42.5	42.6	41.6	41.2	41.9	41.3
25	40.8	40.3	40.0	38.8	38.1	38.0	38.9	41.4	42.9	44.9	44.7	45.0	44.8	45.5	46.6	45.3	46.1	45.3	45.4	44.7	43.9	43.3	43.1	42.7
26	42.3	42.3	42.2	42.3	42.7	42.9	42.3	43.3	44.8	44.9	45.8	46.1	46.6	47.0	47.1	47.3	47.2	46.8	46.5	46.1	45.8	45.4	44.6	43.8
27	44.7	44.1	42.6	41.3	39.7	39.1	38.9	39.8	40.8	42.0	42.7	42.5	43.4	43.4	44.5	43.5	42.9	42.4	40.8	40.1	39.6	38.8	39.0	38.7
28	38.1	36.5	36.1	35.4	35.1	34.9	36.1	36.5	36.4	35.6	35.2	35.0	36.8	37.5	38.8	38.1	39.0	38.3	38.2	38.6	38.4	39.3	40.1	40.3
29	39.4	39.1	38.1	37.9	38.9	39.0	39.2	40.2	41.7	42.8	44.2	42.7	42.7	42.6	42.3	42.9	42.8	42.9	42.4	41.9	41.7	41.3	41.2	41.3
30	41.1	41.0	41.1	41.0	41.4	41.3	41.9	43.0	44.7	45.6	46.2	46.9	46.9	46.1	45.4	45.7	46.1	46.0	45.5	45.1	44.7	44.5	44.4	44.0
31	43.7	43.5	43.3	43.1	43.1	42.9	43.1	43.5	45.4	47.1	48.3	47.1	47.5	47.1	47.6	47.1	46.9	45.9	44.9	43.7	43.4	43.1	42.9	43.2

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51.28 N LONG 0.19 W.

HOURLY VALUES March 1875

WIND DIRECTION IN NUMBERS {8-E, 24-W / 16-S, 32-N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	1	10·5	1	11	2	15	2	13	2	15	2	14	2	14	2	18	2	12	2	10·5	2	15	3	16	3	19
2	2	12	3	20	4	19	4	20	4	21	4	19	3	21	4	21	3	20	3	18	4	21	4	18	4	17
3	4	14	4	13	3	13	3	13	3	16	4	14	4	16	4	16	4	15	5	17	4	17	5	20	4	20
4	4	9·5	4	9·5	4	9·5	4	11	5	15	7	19	7	20	7	20	7	17	7	20	7	21	7	19	7	18
5	7	6·5	7	11	7	4·5	7	6·5	7	4	7	4	7	7·5	7	6·5	7	10·5	7	14	8	13	9	15	10	13
6	10	18	10	16	10	15	11	17	11	18	12	15	12	15	13	15	13	15	13	15	14	22	14	19	14	15
7	18	16	18	16	19	20	20	21	19	20	19	18	19	20	19	24	19	20	20	23	20	24	19	28	19	23
8	20	25	20	23	20	22	20	25	21	20	21	18	21	15	21	13	20	14	21	15	21	20	20	20	20	23
9	19	22	19	24	19	23	21	22	20	26	20	24	21	24	23	21	23	25	24	32	24	28	25	27	27	26
10	29	4	29	3	29	1·5	29	2	29	1·5	29	2	29	1·5	29	2	29	2	29	4·5	7	9·5	8	13	7	10·5
11	7	15	6	10·5	5	9·5	5	11	5	12	5	12	5	15	6	20	7	23	7	30	7	40	7	36	7	36
12	7	34	7	27	7	27	7	24	7	24	6	20	6	20	7	22	7	23	7	22	7	31	7	25	7	25
13	6	14	6	15	6	14	5	13	5	17	6	17	6	18	6	20	6	22	5	23	6	21	6	17	6	22
14	6	14	6	16	6	15	6	15	6	15	6	14	6	14	6	15	5	16	5	14	5	20	6	19	4	15
15	4	5·5	4	8·5	4	4·5	3	8·5	2	8·5	2	7·5	2	9·5	2	5·5	2	8·5	2	7·5	29	8·5	30	10·5	1	12
16	30	5·5	30	4·5	30	4	30	2	30	4·5	29	4·5	29	3	29	4·5	30	9·5	29	8·5	29	6·5	29	4·5	28	4·5
17	3	9·5	3	7·5	3	8·5	3	8·5	2	9·5	32	12	32	13	1	14	2	17	2	17	3	20	3	23	4	23
18	4	20	3	16	3	13	3	13	3	18	4	15	5	14	5	20	7	21	4	17	5	19	7	17	8	12
19	20	10·5	20	6·5	20	6·5	21	7·5	21	6·5	21	9·5	21	7·5	22	5·5	22	7·5	23	10·5	29	12	2	10·5	3	9·5
20	5	4·5	5	4	5	3	5	4·5	3	5·5	1	6·5	32	8·5	31	8·5	31	10·5	32	15	32	17	30	16	30	14
21	31	7·5	31	5·5	31	5·5	31	7·5	31	7·5	31	9·5	31	9·5	31	11	31	11	32	13	1	12	1	11	1	12
22	32	4	32	4	32	4·5	32	4	32	3	32	5·5	28	5·5	27	6·5	25	7·5	25	7·5	28	13	29	13	30	12
23	2	12	2	15	4	11	4	9·5	4	7·5	4	6·5	4	6·5	2	10·5	2	10·5	2	11	3	10·5	5	10·5	4	11
24	9	4	9	4·5	9	5·5	10	4	10	4	10	4·5	10	4	10	5·5	10	4	10	7·5	10	6·5	21	6·5	21	6·5
25	23	6·5	23	4·5	23	7·5	21	7·5	21	7·5	21	8·5	21	8·5	22	9·5	24	14	24	14	24	19	25	17	24	16
26	20	9·5	20	8·5	21	10·5	20	13	20	14	20	15	20	14	21	15	21	19	22	17	20	21	22	15	21	19
27	25	11	25	9·5	25	10·5	25	5·5	24	7·5	21	7·5	21	6·5	24	14	24	18	25	22	25	26	25	22	25	24
28	27	19	28	12	29	16	29	13	28	9·5	28	10·5	30	13	31	19	31	22	31	25	31	25	1	22	31	23
29	29	7·5	29	4·5	29	4	29	4	27	4·5	27	6·5	27	9·5	27	9·5	26	10·5	29	15	28	15	30	13	29	15
30	28	4	28	4	28	4	28	4	28	4·5	28	4	28	4	28	4	31	6·5	31	7·5	1	4·5	29	5·5	31	4
31	32	2	32	2	32	3	32	4	32	4	26	4	26	4·5	26	3	26	3	26	4·5	2	6·5	1	9·5	2	9·5

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	8	16	8	17	8	14	8	14	8	13	8	17	8	17	8	15	8	14	8	14	2	14
2	4	14	4	16	4	18	4	13	4	13	4	15	5	15	5	14	4	13	4	13	4	14
3	5	19	6	22	7	25	6	24	6	18	4	18	4	15	4	12	4	15	4	11	4	11
4	7	18	7	15	7	15	7	15	7	18	7	19	7	16	7	13	7	10·5	7	8·5	7	6·5
5	12	14	10	17	14	18	12	13	11	10·5	11	12	10	13	10	14	10	13	10	15	10	17
6	14	15	14	15	12	13	16	21	16	22	16	18	17	15	17	12	17	12	17	9·5	19	17
7	19	22	19	18	19	18	19	15	18	18	19	19	20	24	20	24	20	29	20	28	20	26
8	21	23	20	17	20	17	19	16	20	23	20	15	19	14	19	14	19	14	19	16	19	18
9	26	27	27	23	27	23	27	19	28	11	30	8·5	30	4	30	5·5	30	8·5	29	3	29	4·5
10	5	16	9	17	9	17	8	17	9	17	9	16	9	11	9	16	8	18	7	17	7	19
11	1	35	7	37	7	36	7	34	6	25	7	27	6	25	7	29	7	26	6	24	7	29
12	7	24	6	26	7	22	7	19	7	19	7	21	7	23	6	18	6	19	6	16	16	16
13	6	19	6	19	6	16	6	17	6	16	6	12	6	12	6	14	6	13	6	12	8	15
14	4	18	5	16	6	14	7	15	6	13	5	9·5	5	5·5	5	6·5	4	6·5	4	7·5	4	4·5
15	31	10·5	31	10·5	29	7·5	30	6·5	30	6·5	30	4·5	30	5·5	30	4·5	30	4·5	30	6·5	30	5·5
16	28	3	28	4·5	28	4	28	3	28	3	28	4	28	3	28	3	28	2	28	3	32	6·5
17	4	19	3	24	3	22	3	22	4	22	4	26	5	25	4	24	4	26	4	22	4	21
18	3	12	3	10·5	3	6·5	3	5·5	3	4	3	4	3	3	3	3	3	7·5	3	7·5	3	7·5
19	2	6·5	2	4·5	2	4	2	4	2	3	2	5·5	2	6·5	3	13	5	10·5	5	6·5	5	5·5
20	32	16	31	15	30	14	32	17	32	10·5	32	10·5	32	8·5	32	10·5	31	10·5	31	9·5	30	9·5
21	1	9·5	1	9·5	1	6·5	1	5·5	1	4·5	1	2	1	2	1	2	1	4	1	4	1	4
22	31	15	31	14	32	18	32	18	2	15	2	17	2	18	2	15	2	15	1	10·5	1	12
23	4	9·5	2	7·5	8	9·5	9	8·5	9	9·5	9	6·5	9	2	9	4·5	9	2	9	4	9	3
24	21	5·5	25	7·5	26	9·5	28	9·5	28	4·5	28	4·5	28	4	21	4·5	22	6·5	22	7·5	23	4·5
25	24	13	24	15	24	11	21	9·5	21	10·5	20	15	20	15	20	11	20	12	20	11	20	11
26	26	18	21	18	21	14	21	14	28	11	22	12	20	13	21	9·5	21	9·5	21	8·5	21	7·5
27	25	24	26	29	26	19	26	21	27	15	26	20	27	13	26	17	26	19	27	18	26	14
28	2	18	31	17	30	17	30	16	30	10·5	29	6·5	28	6·5	26	8·5	26	10·5	27	9·5	29	10·5
29	15	12	27	11	27	9·5	27	7·5	27	6·5	27	6·5	27	7·5	27	6·5	29	8·5	29	5·5	28	6·5
30	31	8·5	32	9·5	32	9·5	32	4	32	4	32	3	32	4	32	4·5	32	4	32	3	32	3
31	2	8·5	2	10·5	4	11	7	8·5	8	8·5	9	9·5	9	6·5	9	4	9	3	9	2	9	2

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2. FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20. FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Melted snow & sleet at 10am = ·015											-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	·005	·075	·150	·010	-	·005	·025	-	-	-	·030	·020	·030	·040	·010	·010	·010	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Rain & melted snow at 10 am = ·030											·010	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	·005
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	·020	·030	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	·010	...	...	...	·020	·030	·040	...	·005	·075	·150	·010	·010	·005	·025	...	·030	·020	·035	·065	·015	·010	·010	...	·010
	2	...	...	...	1	1	1	...	1	1	1	2	2	1	1	...	1	1	2	2	2	1	1	...	2

* Record defective or Instrument out of action

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·147	·148	·148	·151	·150	·151	·146	·135	·141	·150	·149	·148	·148	·150	·156	·162	·158	*	·155	·156	·148	·156	·150	·152
2	·151	·144	·136	·139	·142	·145	·144	·141	·144	·142	·146	·151	·152	·153	·153	·159	·156	·153	·154	·154	·155	·158	·161	·148
3	·148	·158	·158	·162	·159	·159	·160	·163	*	·162	·169	·169	·172	·172	·178	·170	·162	·162	·161	·159	·159	·169	·152	·147
4	·146	·145	·158	·158	·168	·169	·166	·168	·169	·176	·180	·185	·190	·190	·191	·188	·191	·190	·184	·180	·176	·173	·172	·174
5	·165	·162	·156	·151	*	·156	·150	·157	·160	·170	·183	·192	·190	·205	·204	·198	·184	·183	·172	·176	·170	·181	·182	·186
6	·185	·183	·183	·187	·190	·192	·200	·218	·229	·237	·260	·266	·274	·278	·281	·282	·307	·299	·307	·305	·288	·281	·280	·291
7	·299	·302	·312	·311	·313	·304	·304	·309	·320	·321	·322	·319	·330	·337	·342	·342	·337	·334	·338	·348	·348	·352	·352	·355
8	·356	·362	·355	·351	·357	·358	·360	·355	·357	·362	·365	·367	·376	·372	·364	·363	·340	·338	·339	·338	·338	·337	·342	·341
9	·324	·325	·320	·316	·322	·323	·329	·299	·272	·268	·249	·264	·246	·236	·233	·237	·222	*	·205	·215	·209	·207	·214	·209
10	·205	·192	·197	·190	·190	·168	·164	·180	·198	·216	·206	·188	·199	·193	·185	·192	·187	·193	·201	·202	·206	·199	·197	·187
11	·185	·181	·178	·168	·169	·170	·192	·177	·184	·176	·170	·170	·170	·171	·176	·170	·167	·175	·190	·194	·177	·176	·189	·170
12	·160	·160	·159	·166	·163	·166	·177	·178	·188	·188	·194	·198	·189	·179	·180	·184	·184	·196	·194	·187	·188	·176	·167	·171
13	·188	·181	·190	·188	·186	·188	·189	·188	·181	·180	·194	·198	·193	·193	·192	·198	·201	·204	·209	·211	·213	·226	·226	·220
14	·210	·218	·217	·215	·212	·210	·209	·209	·209	·210	·212	·209	·215	·211	·211	·203	·209	·191	·180	·192	·187	·179	·180	·180
15	·177	·177	·175	·177	.....	.....	.....	.....	·190	·197	·202	·199	·210	·217	·220	·224	·233	·237	·226	·216	·216	·205	·197	·184
16	·179	·178	·178	·184	·183	·182	·184	·187	·184	·188	·187	·191	·201	·210	·218	·217	·229	·226	·229	·230	·226	·227	·226	·217
17	·207	·209	·199	·187	·185	·179	·183	·179	·178	·178	·177	·183	·168	·180	·188	·183	·180	·181	·171	·157	·162	·157	·153	·152
18	·151	·141	·136	·133	·129	·123	·116	·115	·131	·126	·137	·133	·129	·122	·133	·132	·130	·149	·148	·134	·142	·142	·132	·133
19	·144	·154	·160	·181	·187	·190	·192	·203	·210	·236	·249	·254	·228	·212	·226	·221	·217	·232	·218	·213	·197	·176	·169	·166
20	·164	·166	·162	·153	·147	·145	·149	·151	·157	·166	·160	·166	·160	·159	·160	·162	·157	·160	·161	·162	·159	·168	·157	·155
21	·156	·158	·154	·156	·155	·149	·151	·157	·166	·165	·173	·164	·165	.....	.....	.....	·178	·176	·187	·196	·193	·194	·190	·186
22	·187	·186	·177	·177	·181	·180	·181	·189	·203	·225	·258	·255	·254	·250	·241	·230	·237	·241	·228	·214	·196	·194	·187	·191
23	·195	·200	·186	·176	·169	·165	·163	·160	·161	·157	·160	·172	·173	·168	·170	·180	·179	·172	·164	·162	·159	·156	·133	·152
24	·156	·161	·179	·183	·181	·184	·186	·193	·202	·203	·207	·211	·237	·247	·231	·214	·214	·210	·218	·234	·228	·219	·220	·218
25	·220	·222	·224	·219	·217	·217	·226	·243	·251	·255	·230	·227	·215	·222	·235	·230	·247	·243	·262	·255	·256	·252	·252	·246
26	·236	·230	·235	·237	·244	·248	·240	·239	·247	·242	·250	·249	·251	·254	·257	·256	·263	·267	·270	·277	·277	·278	·274	·270
27	·274	·266	·257	·248	·235	·230	·225	·211	·210	·208	·209	·201	·206	·200	·204	·205	·199	·207	·203	·203	·196	·192	·197	·203
28	·193	·188	·179	·172	·177	·176	·182	·178	·168	·154	·146	·141	·147	·155	·174	·161	·172	·172	·175	·184	·185	·198	·206	·209
29	·211	·214	·216	·214	·223	·218	·218	·222	·228	·225	·229	·216	·206	·214	·213	·221	·222	·228	·222	·215	·217	·218	·217	·223
30	·228	·233	·233	·235	·235	·237	·243	·250	·261	·265	·262	·260	·258	·242	·233	·242	·254	·256	·254	·250	·246	·250	·252	·252
31	·257	·263	·261	·259	·260	·261	·260	·263	·278	·283	·279	·246	·252	·242	·253	·244	·261	·260	·253	·236	·236	·230	·239	·241

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55′ N LONG 10°18′ W.

HOURLY VALUES April 1875

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	30.600	30.594	30.590	30.582	30.587	30.588	30.592	30.594	30.598	30.602	30.601	30.604
2	.565	.543	.519	.503	.498	30.489	30.481	30.455	30.457	30.447	30.445	30.420
3	30.144	30.096	30.067	30.030	30.003	29.961	29.936	29.904	29.875	29.848	29.826	29.803
4	29.765	29.754	29.742	29.726	29.724	.724	.719	.714	.698	.678	.678	.656
5	.099	.067	.051	.043	.031	.035	.039	.047	.057	.065	.069	.078
6	.335	.343	.343	.339	.339	.339	.328	.321	.302	.289	.271	.257
7	.263	.225	.225	.237	.257	.269	.292	.333	.377	.411	.456	29.486
8	29.806	29.820	29.840	29.861	29.881	29.914	29.930	29.950	29.960	29.983	29.987	30.007
9	30.175	30.174	30.166	30.162	30.167	30.167	30.188	30.175	30.204	30.203	30.188	.186
10	.216	.222	.228	.230	.224	.231	.241	.255	.264	.260	.284	.269
11	.228	.219	.222	.209	.214	.219	.222	.223	.222	.222	.216	.209
12	.147	.135	.132	.128	.128	.139	.156	.161	.179	.192	.195	.189
13	.221	.207	.200	.195	.189	.193	.188	.191	.193	.205	.207	.205
14	.219	.206	.205	.205	.201	.204	.205	.211	.209	.219	.222	.215
15	.222	.224	.216	.217	.211	.208	.212	.202	.199	.208	.211	.212
16	.157	.150	.146	.140	.132	.134	.136	.132	.120	.126	30.117	30.112
17	30.041	30.046	30.044	30.038	30.031	30.024	30.020	30.024	30.014	30.012	29.999	29.989
18	29.929	29.911	29.901	29.880	29.855	29.845	29.848	29.838	29.834	29.845	.856	.858
19	.878	.878	.880	.874	.876	.884	.902	.916	.926	.926	.914	.906
20	.910	.904	.896	.886	.876	.874	.879	.894	.891	.890	.881	.874
21	.807	.799	.789	.783	.782	.787	.787	.783	.785	.785	.785	.792
22	*	.784	.780	.769	.766	.763	.769	.771	.773	29.781	29.785	29.782
23	29.908	29.915	29.924	29.935	29.945	29.962	29.974	29.984	29.983	30.001	30.003	30.001
24	30.079	30.085	30.090	30.094	30.102	30.111	30.120	30.123	30.126	.136	.152	.148
25	30.180	30.170	30.169	30.159	30.152	30.150	30.146	30.144	30.140	30.136	30.128	30.121
26	29.889	29.857	29.836	29.816	29.793	29.794	29.803	29.823	29.844	29.860	29.873	29.873
27	29.960	29.960	29.965	29.969	29.979	29.999	29.999	30.000	30.013	30.025	30.033	30.032
28	30.050	30.046	30.046	30.042	30.039	30.048	30.048	.056	.058	.066	.073	.075
29	30.096	30.086	30.077	30.074	30.067	30.078	30.082	30.074	30.074	30.077	30.072	30.067
30	29.966	29.942	29.940	29.922	29.926	29.936	29.930	29.918	29.913	29.912	29.910	29.898
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	30.601	30.593	30.581	30.579	30.581	30.581	30.575	30.581	30.583	30.575	30.569	30.570
2	30.404	30.387	30.360	30.348	30.330	30.309	30.293	30.268	30.247	30.224	30.204	30.172
3	29.792	29.787	29.784	29.779	29.776	29.774	29.766	29.769	29.769	29.766	29.777	29.774
4	.605	.543	.499	.455	.420	.391	.344	.293	.233	.178	.119	.103
5	.084	.117	.153	.173	.207	.230	.249	.267	.298	.309	.323	.335
6	.254	.244	.255	.258	.267	.289	.313	.323	.330	.325	.301	.293
7	29.496	29.516	29.542	29.558	29.596	29.628	29.658	29.688	29.718	29.734	29.754	29.780
8	30.030	30.039	30.046	30.057	30.072	30.087	30.107	30.122	30.137	30.148	30.159	30.172
9	.172	.181	.181	.176	.151	.171	.188	.204	.211	.218	.218	.226
10	.280	.276	.265	.252	.236	.235	.235	.237	.237	.239	.234	.226
11	.199	.184	.176	.176	.168	.159	.149	.159	.158	.157	.153	.154
12	.201	.201	.203	.202	.209	.201	.209	.222	.234	.233	.233	.225
13	.205	.206	.195	.191	.193	.198	.196	.199	.210	.214	.220	.219
14	.203	.202	.202	.210	.209	.209	.216	.226	.233	.233	.230	.224
15	.195	.192	.176	.178	.180	.172	.169	.181	.178	.180	.172	.166
16	30.111	30.104	30.081	30.081	30.070	30.064	30.066	30.068	30.076	30.063	30.063	30.051
17	29.981	29.981	29.963	29.943	29.935	29.927	29.931	29.939	29.941	29.941	29.933	29.929
18	.862	.843	.838	.846	.849	.847	.862	.874	.878	.875	.868	.872
19	.912	.923	.924	.922	.916	.926	.934	.936	.944	.942	.928	.920
20	29.855	.835	29.813	.796	29.803	29.807	29.811	29.807	29.809	.812	.809	.803
21	*	.787	*	.788	.....	.....	..*..	.....	.....	.811	*	*
22	29.784	29.792	.796	29.805	29.814	29.818	29.833	29.849	29.870	29.882	29.895	29.904
23	30.001	30.003	29.996	30.000	30.015	30.026	30.033	30.051	30.062	30.071	30.073	30.075
24	.149	.152	.147	.152	.154	.164	.164	30.176	30.182	30.188	30.177	30.185
25	30.112	30.106	30.096	30.067	30.042	30.035	30.014	29.992	29.972	29.948	29.932	29.910
26	29.873	29.897	29.900	29.908	29.915	29.920	29.929	29.939	29.955	29.959	29.959	29.956
27	30.036	30.037	30.030	30.036	30.039	30.042	30.042	30.058	30.058	30.051	30.052	30.059
28	.074	.078	.076	.076	.083	.086	.094	.101	.100	.100	.102	.105
29	30.056	30.049	30.032	30.022	30.017	30.012	30.007	30.010	30.008	29.996	29.996	29.980
30	29.886	29.870	29.848	29.839	29.826	29.816	29.800	29.795	29.785	29.774	29.756	29.748
31												

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	44.6	44.5	45.4	45.9	46.4	46.3	47.1	47.3	48.3	49.1	50.0	50.7
2	46.3	46.8	47.0	46.5	46.4	46.4	46.5	47.1	47.8	48.5	48.9	50.0
3	49.8	49.7	49.6	49.8	49.6	50.1	50.4	50.7	51.1	50.3	50.8	50.8
4	46.0	45.3	44.7	43.2	42.6	41.5	40.8	43.7	45.7	47.6	48.9	47.6
5	40.9	41.0	42.4	40.9	41.5	41.1	43.0	43.4	43.3	46.6	47.6	45.6
6	44.0	43.3	42.6	42.4	42.0	...	..*..	...	42.4	44.4	46.5	40.0
7	40.6	42.3	42.2	41.3	42.1	42.5	42.9	42.3	41.0	45.0	45.6	45.4
8	45.4	45.5	45.9	45.8	45.5	44.5	44.3	45.8	47.7	49.3	50.6	51.4
9	45.0	45.3	45.0	45.4	45.6	45.8	46.4	47.6	48.3	49.7	51.8	51.8
10	48.3	46.8	47.0	46.3	46.0	45.7	45.7	46.0	47.4	47.9	48.9	48.0
11	48.2	46.5	46.5	45.1	45.1	45.3	45.7	46.7	47.7	49.8	50.5	52.5
12	46.7	47.0	47.4	47.3	46.9	46.5	45.8	48.1	49.4	51.7	52.2	53.7
13	45.2	43.9	43.6	42.2	41.9	40.8	42.0	44.0	46.9	49.7	51.0	52.5
14	45.7	46.0	44.9	44.0	44.6	45.0	46.0	47.4	48.9	49.8	50.4	52.2
15	47.2	47.7	47.7	48.0	48.2	48.4	49.0	50.0	51.0	52.9	53.6	54.4
16	49.5	49.3	49.4	48.9	49.0	49.0	49.1	51.0	52.0	54.3	55.4	55.8
17	49.4	49.1	49.0	48.1	47.4	46.2	48.2	50.0	51.7	54.1	56.9	57.8
18	47.3	47.1	46.7	47.5	46.8	48.9	51.6	53.6	56.0	57.9	59.8	61.9
19	50.5	49.4	50.4	50.4	50.0	49.8	50.7	51.6	52.7	55.3	59.2	61.2
20	53.7	53.0	53.2	52.0	51.4	52.0	54.0	54.9	56.7	58.7	61.4	63.7
21	53.6	53.3	52.8	52.4	52.2	52.4	52.7	53.4	54.0	53.8	52.7	53.0
22	52.1	51.6	51.2	51.0	50.8	50.8	51.3	52.8	53.9	53.9	54.7	54.4
23	44.9	43.0	41.7	40.3	38.5	38.3	40.5	43.0	46.0	48.5	50.8	52.8
24	42.7	42.4	43.0	41.0	41.7	42.1	43.6	47.3	49.0	50.3	52.5	54.2
25	48.5	48.9	48.7	48.4	48.7	49.0	49.4	50.1	50.9	51.7	51.9	53.6
26	49.0	49.2	50.2	51.0	51.2	51.2	51.9	52.2	52.3	52.8	53.1	53.6
27	51.9	51.5	52.0	52.0	51.6	51.8	52.8	53.7	54.2	54.7	56.1	55.9
28	53.0	52.9	52.9	52.8	52.7	52.2	53.0	53.8	54.8	56.0	57.2	56.9
29	53.0	52.6	52.8	52.7	52.7	52.4	52.3	52.3	52.5	53.8	55.0	55.1
30	51.9	50.5	50.7	50.5	50.7	50.8	51.3	51.8	52.0	52.1	52.0	52.7
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	51.7	52.8	50.8	51.3	51.1	48.9	48.3	47.3	47.0	46.4	46.0	46.1
2	51.4	51.7	52.3	51.2	50.4	49.6	49.7	49.3	49.3	49.0	49.3	49.7
3	51.0	49.1	49.3	46.8	47.2	47.4	47.1	46.1	46.5	46.1	46.9	46.6
4	47.6	48.2	49.8	51.6	50.7	47.5	46.7	45.6	44.9	44.2	43.5	41.9
5	45.9	46.1	45.0	44.0	43.8	45.7	45.5	45.4	45.3	44.5	45.0	44.7
6	42.3	41.4	37.4	38.8	43.8	42.9	42.5	40.8	40.4	41.2	41.7	41.9
7	46.5	48.8	47.0	48.6	48.0	45.8	45.4	46.0	46.9	46.8	46.4	46.4
8	52.0	51.4	52.9	51.8	52.3	50.8	49.4	48.5	47.8	47.2	46.7	45.2
9	52.8	53.1	55.3	56.0	55.0	53.3	51.2	49.5	48.4	48.6	49.3	49.4
10	50.1	51.0	50.8	50.8	51.4	51.8	52.1	51.1	50.5	49.8	48.8	48.7
11	53.4	55.2	54.8	54.7	53.1	52.7	52.6	49.4	49.0	48.6	48.3	47.4
12	55.4	56.4	56.0	55.0	54.4	52.5	51.4	*	48.0	47.7	46.9	46.1
13	54.5	58.3	59.3	58.7	57.8	55.0	53.0	51.2	49.5	46.7	46.8	46.0
14	53.2	54.8	55.2	54.7	54.3	51.5	49.2	47.3	44.7	45.9	47.3	47.9
15	55.3	54.3	54.2	53.0	52.3	52.1	51.5	50.6	50.0	49.7	49.4	49.4
16	58.1	59.4	57.7	58.0	57.0	56.0	53.6	51.8	50.8	50.6	49.6	48.8
17	59.0	59.6	59.8	59.4	58.4	57.1	54.2	51.3	49.8	48.9	48.2	47.6
18	62.4	62.6	62.4	62.3	61.2	60.3	57.9	55.0	53.1	52.7	53.0	51.2
19	63.3	62.4	59.4	61.5	61.2	60.6	57.7	54.0	54.3	53.7	55.0	54.0
20	65.3	65.8	65.2	65.8	60.8	56.8	54.7	54.1	53.3	53.7	53.6	53.8
21	53.5	55.7	54.8	55.7	58.2	55.5	54.0	52.7	53.0	52.7	52.5	52.3
22	54.4	53.0	52.0	51.5	51.0	51.0	50.7	49.4	48.7	48.0	47.0	45.0
23	53.7	54.8	56.0	56.2	55.5	54.9	53.0	48.0	46.6	46.0	43.7	43.3
24	56.2	56.1	57.5	57.3	57.0	56.2	52.9	50.3	49.4	49.3	49.0	47.7
25	54.6	53.5	53.4	51.4	50.6	50.5	49.7	49.0	48.5	48.6	48.2	48.8
26	54.2	54.3	54.1	53.4	55.6	54.1	55.2	52.6	51.4	50.7	51.9	51.9
27	56.8	56.6	57.5	57.2	57.1	56.9	54.3	52.–	52.5	52.7	52.4	52.7
28	57.0	56.9	55.9	56.8	57.8	57.8	54.5	53.7	53.4	53.3	53.0	53.0
29	55.3	56.7	56.3	55.4	54.5	52.3	52.0	51.2	50.5	50.6	50.8	50.4
30	53.0	52.6	53.0	52.4	51.9	51.4	51.5	51.6	51.8	51.8	52.0	52.3
31												

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	41.0	41.0	42.3	42.2	42.2	42.9	42.3	42.9	43.9	43.9	44.8	45.5
2	44.1	44.0	44.9	44.7	44.5	44.5	44.7	44.8	44.8	45.7	46.4	46.3
3	46.9	46.8	46.7	46.8	46.9	47.0	47.7	48.0	48.7	49.1	49.4	49.8
4	42.9	42.0	41.4	40.8	40.6	40.1	39.7	41.7	43.7	44.4	45.0	42.5
5	38.8	39.6	40.1	39.0	40.2	39.6	41.0	41.2	41.1	42.9	43.8	43.3
6	40.0	39.4	39.8	39.4	39.0	38.7	38.5	39.7	40.5	42.4	42.9	38.6
7	38.9	39.7	39.2	38.2	38.9	39.6	39.9	38.2	38.7	40.3	41.2	42.2
8	42.2	42.9	42.7	42.2	42.0	42.0	41.3	42.3	44.1	45.6	47.1	47.5
9	42.7	42.6	42.9	43.0	43.1	43.0	43.7	44.3	45.0	45.4	46.9	47.8
10	42.6	42.0	42.6	42.0	42.1	42.3	42.3	42.3	43.2	43.0	43.9	43.4
11	43.9	43.0	42.6	42.0	42.2	42.3	43.1	43.9	44.8	45.5	45.9	46.3
12	45.0	44.9	44.4	44.1	43.8	43.8	44.2	44.0	45.0	46.5	46.7	48.1
13	43.4	42.3	42.0	40.3	40.5	39.1	40.3	42.5	44.9	47.0	47.2	48.8
14	40.0	40.2	40.2	40.8	41.7	41.9	42.5	43.8	44.0	44.5	45.0	46.3
15	43.8	44.4	44.2	44.7	44.9	45.2	45.7	45.9	45.3	46.7	46.7	47.8
16	45.3	44.5	44.3	44.5	44.6	44.2	43.6	44.1	46.0	48.0	48.4	48.0
17	44.8	44.5	44.1	43.8	44.0	43.4	43.3	45.6	47.6	48.7	49.8	49.5
18	42.6	42.3	42.5	42.9	42.7	44.5	46.0	47.2	48.8	49.6	50.3	50.6
19	46.1	45.6	46.5	46.6	46.7	46.8	43.0	48.6	49.1	51.0	52.2	53.0
20	48.7	48.7	49.3	48.9	48.5	48.6	49.5	50.3	51.3	52.5	53.1	53.7
21	52.3	52.3	52.0	51.4	51.1	51.2	51.5	52.3	52.1	52.6	51.5	51.9
22	48.0	48.0	48.0	48.6	48.5	48.5	48.7	49.6	50.6	50.8	51.5	52.1
23	40.3	39.4	38.2	37.5	36.0	35.8	38.4	39.7	41.6	43.2	44.7	44.8
24	39.1	39.4	39.6	38.8	39.0	39.2	40.9	43.7	44.8	45.5	47.0	47.7
25	45.6	45.9	45.8	45.6	45.7	45.8	46.3	46.8	46.9	47.5	47.1	47.9
26	47.8	48.2	49.3	50.1	50.4	50.5	51.3	51.4	51.0	50.4	51.5	50.9
27	49.9	49.8	50.0	50.1	50.0	49.5	50.9	50.5	51.1	51.7	52.6	51.9
28	51.2	50.8	50.1	49.3	49.4	49.0	49.6	49.5	50.3	51.0	52.2	51.6
29	51.0	50.7	51.0	50.8	50.5	50.3	50.5	50.8	51.2	52.0	52.5	52.9
30	50.1	49.9	50.0	49.8	50.0	50.–	50.5	51.1	51.4	51.3	51.4	51.7
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	45.9	46.2	44.9	45.0	45.0	43.5	44.2	43.9	44.1	44.1	43.9	43.9
2	47.2	46.0	46.3	46.0	45.9	46.0	45.6	45.8	45.8	46.0	46.3	46.7
3	50.2	48.3	48.0	44.4	45.3	46.2	45.7	44.3	45.0	44.9	44.3	43.8
4	43.9	43.9	44.0	45.8	45.8	43.9	43.1	43.1	42.3	42.2	42.0	40.7
5	43.0	43.6	42.0	41.9	41.8	42.2	42.2	42.4	42.2	40.9	40.8	41.0
6	39.8	38.5	36.5	37.0	39.4	39.1	38.4	37.1	37.6	38.0	38.8	39.0
7	43.3	44.4	43.9	44.8	44.6	42.6	42.7	42.7	43.4	43.4	43.0	43.2
8	47.6	47.8	48.9	48.1	48.4	47.4	46.4	45.3	45.0	44.3	44.0	43.0
9	48.0	48.0	49.0	49.6	49.3	48.3	47.5	46.4	45.7	45.4	44.7	43.3
10	45.3	46.0	46.0	46.1	46.6	47.2	47.3	47.1	46.0	45.1	44.6	43.9
11	47.9	48.9	47.4	48.3	48.6	47.8	47.6	45.7	45.8	46.0	45.7	45.3
12	49.2	49.3	50.5	50.3	49.6	48.5	47.6	*	45.8	46.1	45.0	44.3
13	50.0	50.5	49.4	48.2	47.4	47.0	46.3	43.0	41.0	40.8	40.5	39.9
14	47.3	48.0	49.0	48.7	48.4	46.1	45.0	44.0	41.7	42.8	44.0	44.7
15	48.4	47.3	47.8	47.2	47.0	45.1	45.4	44.9	45.3	45.2	45.3	45.2
16	49.8	50.9	49.7	50.2	49.5	49.2	48.0	46.0	45.4	44.4	44.9	44.5
17	49.5	49.6	44.8	49.4	48.9	48.1	47.0	44.8	44.0	43.6	43.3	42.7
18	50.8	50.8	50.4	50.8	50.0	50.0	48.8	47.2	46.2	45.8	46.3	46.0
19	53.9	54.6	53.1	54.2	54.6	54.2	53.2	50.2	49.4	49.6	50.6	49.7
20	53.7	53.6	53.0	53.8	53.2	51.7	51.7	52.0	52.1	52.3	52.7	52.8
21	52.0	53.2	51.6	51.7	53.1	51.0	50.7	50.7	50.3	48.8	49.2	48.5
22	51.5	49.9	49.0	48.5	48.0	47.9	47.0	46.0	45.2	44.6	42.4	40.8
23	45.3	46.3	45.9	47.0	47.7	47.1	46.7	44.2	42.5	42.5	40.5	40.1
24	48.7	48.8	49.7	48.3	49.9	49.9	48.5	46.7	46.0	46.0	45.8	44.9
25	48.8	48.1	47.9	46.3	46.0	46.1	45.8	45.7	45.0	46.4	46.8	47.3
26	51.2	51.3	51.6	51.3	51.9	50.4	51.2	50.2	49.6	48.9	50.2	50.2
27	52.4	52.6	53.1	52.8	53.2	53.1	51.4	50.5	50.2	49.8	50.–	50.9
28	51.5	51.3	51.5	51.3	52.9	53.3	51.3	51.0	51.3	51.1	51.0	51.0
29	53.1	53.2	52.9	52.5	51.7	51.0	50.4	49.9	49.5	49.8	50.0	49.9
30	51.6	51.6	51.1	51.1	50.8	50.6	50.5	50.7	50.7	50.6	51.0	51.4
31												

* Record defective or Instrument out of action

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT: Director.

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VALENCIA OBSERVATORY LAT. 51.55 N LONG 10°.18' W. HOURLY VALUES April 1875

WIND DIRECTION IN NUMBERS {8 – E, 24 – W. 16 – S, 32 – N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	12	4·5	12	2	12	2	12	2	12	1·5	12	2	12	3	12	4	12	4	12	5·5	12	6·5	14	6·5
2	25	3	17	9·5	14	9·5	14	10·5	14	12	14	14	13	14	14	17	14	19	14	19	15	21	17	21
3	20	25	20	30	19	30	19	32	19	36	19	40	19	41	19	42	20	42	20	39	20	45	20	45
4	28	8·5	28	3·5	28	7·5	28	4	28	2	28	3	28	2	28	3	28	2	28	2	28	4·5	20	8·5
5	28	6·5	22	11	25	22	27	21	26	15	27	16	26	25	26	20	28	20	26	24	26	29	26	35
6	27	15	27	13	27	17	26	13	26	18	24	14	23	16	22	24	21	26	24	18	22	26	22	25
7	24	24	23	28	28	23	27	19	27	17	27	28	28	22	30	26	30	24	30	23	31	26	30	16
8	30	21	30	19	30	24	31	23	30	22	31	25	1	19	32	21	31	25	31	21	31	20	31	24
9	1	16	1	10·5	2	14	2	15	3	18	2	23	2	24	2	29	4	22	4	20	2	26	1	22
10	4	31	5	29	6	29	5	19	6	21	6	17	7	12	4	26	4	26	5	21	4	23	5	22
11	8	15	5	22	5	12	5	14	6	6·5	6	4	6	3	31	11	5	12	1	12	3	14	4	16
12	12	3	5	3	5	4	7	13	7	8·5	8	10·5	9	15	8	14	9	18	8	17	11	12	12	10·5
13	28	3	28	2	28	4	28	3	19	2	19	4	19	2	19	4	19	3	21	8·5	19	3	31	7·5
14	8	11	11	18	10	15	10	13	10	9·5	8	9·5	8	9·5	10	12	10	17	11	18	12	23	11	21
15	12	19	11	21	11	23	11	17	11	20	10	15	11	14	11	24	11	33	11	31	12	35	12	36
16	11	23	10	19	11	20	11	26	12	28	11	24	12	28	11	29	11	33	12	32	12	37	12	36
17	12	27	12	21	12	16	12	11	13	9·5	13	9·5	12	17	11	25	11	30	11	29	11	34	12	40
18	11	9·5	10	11	8	8·5	4	10·5	3	7·5	10	16	10	21	11	32	11	36	11	34	11	38	11	33
19	12	13	11	11	10	15	10	14	11	14	12	19	11	26	11	29	11	25	12	14	*	*	13	*
20	8	12	8	14	11	23	11	24	11	26	12	23	12	27	11	22	12	23	12	26	12	36	11	33
21	12	17	12	13	12	9·5	12	10·5	12	5·5	5	4	9	4	12	9·5	14	7·5	15	11	21	15	23	10·5
22	15	3	14	1·5	14	1·5	14	1·5	14	1·5	14	1·5	14	1·5	14	3	1	10·5	2	13	1	11	2	12
23	8	7·5	8	2	1	5·5	27	4	27	1·5	27	3	6	2	6	4	31	4·5	4	3	2	8·5	5	14
24	4	2	4	1·5	4	2	4	3	8	2	8	1·5	8	2	9	12	12	15	13	16	14	12	13	18
25	13	20	13	22	13	24	13	21	13	25	13	27	13	27	14	27	13	33	13	36	13	36	12	35
26	12	36	11	35	12	31	13	29	12	30	13	20	16	12	23	17	22	18	23	11	21	11	21	11
27	18	10·5	17	11	18	15	19	14	19	10·5	22	9·5	21	10·5	21	11	20	16	20	13	20	16	21	14
28	17	19	17	22	17	24	16	24	17	27	18	20	16	23	17	24	15	23	15	24	16	30	17	35
29	15	19	14	11	14	20	14	18	14	18	14	12	17	10·5	14	20	13	20	13	18	14	20	14	21
30	14	27	12	26	13	26	13	25	13	25	13	22	14	23	13	22	13	22	13	22	12	28	12	28
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	14	4	11	4	1	6·5	30	9·5	30	7·5	30	7·5	22	3	25	5·5	25	4	25	4	25	3	25	3
2	18	21	21	18	20	16	21	17	21	19	21	17	20	18	20	19	20	24	19	18	20	22	20	27
3	21	34	24	21	24	17	26	16	24	14	24	14	24	12	24	8·5	24	9·5	24	6·5	25	8·5	28	9·5
4	20	4	14	7·5	15	10·5	17	12	15	19	14	19	14	24	13	29	12	28	12	29	11	25	12	9·5
5	26	33	26	24	28	19	28	16	28	14	30	22	27	26	26	16	29	16	26	26	27	20	27	18
6	23	28	23	17	27	22	24	18	26	23	27	25	27	26	26	20	25	18	25	18	23	21	22	27
7	29	18	28	21	28	25	28	25	28	28	28	24	28	26	31	23	29	21	30	26	31	23	30	30
8	1	18	31	24	32	23	32	22	32	23	31	23	1	18	32	17	32	19	1	19	1	17	1	11
9	1	28	1	22	1	16	1	20	1	25	31	17	2	13	31	10·5	2	12	3	13	5	20	4	28
10	4	19	5	17	5	22	4	22	4	26	4	14	26	4	4	9·5	3	15	4	13	2	11	4	11
11	1	19	3	21	8	20	2	14	1	15	2	17	3	17	3	11	3	8·5	21	7·5	14	4·5	12	4
12	14	11	11	12	14	16	14	12	15	8·5	19	4	19	2	19	4	19	4	19	2	28	3	28	2
13	3	6·5	10	12	12	17	12	23	12	17	11	17	11	11	8	12	10	10·5	10	14	10	11	9	8·5
14	11	19	13	22	13	27	13	27	13	23	11	20	12	18	12	11	12	10·5	11	11	11	20	11	22
15	12	38	12	36	12	40	12	37	11	31	11	32	11	30	12	27	12	30	12	27	12	24	12	26
16	12	35	13	35	12	36	12	33	12	33	12	29	12	31	12	22	12	20	12	20	12	20	12	21
17	12	44	12	40	11	40	12	43	11	37	11	36	11	28	11	26	11	24	11	20	11	20	11	12
18	12	31	12	39	12	39	12	33	11	32	9	23	9	16	9	17	10	12	11	18	11	22	12	20
19	13	32	13	28	12	27	12	26	13	27	13	23	14	18	13	10·5	9	9·5	9	11	12	19	11	11
20	11	38	11	40	11	37	11	36	12	34	12	33	12	21	12	17	12	17	12	19	13	17	11	13
21	21	15	21	16	21	16	21	16	20	10·5	20	10·5	21	6·5	21	5·5	18	3	18	4·5	18	4·5	18	2
22	4	12	9	13	5	19	7	14	7	14	9	10·5	4	14	4	16	5	15	4	18	6	13	7	10·5
23	1	20	1	19	2	17	1	17	32	17	2	14	2	12	3	5·5	3	5·5	11	3	11	1·5	11	2
24	14	16	14	22	13	21	14	27	14	26	14	21	14	20	12	17	12	19	12	15	12	19	12	17
25	12	38	13	37	12	34	12	40	11	39	12	39	12	36	11	40	11	42	11	44	11	40	11	38
26	21	11	21	10·5	21	13	21	7·5	21	9·5	21	10·5	21	6·5	21	5·5	16	7·5	17	3	17	7·5	17	11
27	18	13	18	17	18	19	18	17	18	20	18	16	18	19	17	17	17	14	15	14	15	14	16	17
28	17	36	17	38	17	36	17	30	16	26	16	26	15	22	14	22	14	20	14	20	14	22	15	17
29	14	20	14	23	14	28	13	23	15	22	14	23	13	24	14	29	13	21	12	22	13	24	13	26
30	13	28	13	27	12	29	12	27	11	24	11	27	11	22	12	27	11	23	12	25	12	24	13	27
31																								

1 day RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	Clock stopped. Between Noon & 10pm ·250 fell.													
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·145	·093
5	·048	·010	·100	·155	·155	·173	·042	·025	·043	·016	±	·023	·002	-	±	·015	·057	·028	·063	·017	·005	-	-	-
6	-	·022	·002	·008	·015	-	-	·018	·012	·065	·010	·042	·044	·040	·020	·030	·030	-	-	-	·006	·004	·020	-
7	·125	·003	·014	·003	·015	-	-	·013	·001	·001	-	-	-	·020	·070	-	-	-	·015	·001	·001	·001	·002	-
8	·003	·001	-	-	-	·023	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·022	·023	·006	-
21	-	-	·003	-	-	-	-	-	·033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·028
26	·162	·108	·212	·108	·030	·040	·013	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·019	·031	·016	·014
30	·005	·041	·012	·032	·034	·017	·021	·023	·002	-	-	-	-	-	-	·008	·006	·006	·001	·140	·070	·045	·065	·050
31																								
135	333	185	343	306	249	262	078	081	091	082	010	065	046	060	090	053	093	034	079	168	123	134	254	185
3	5	5	5	5	5	3	4	4	2	1	2	1	2	2	3	3	2	2	3	5	5	5	4

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·218	·219	·236	·230	·225	·239	·219	·228	·239	·232	·241	·249	·247	·244	·236	·233	·235	·227	·245	·248	·255	·262	·263	·262
2	·263	·255	·273	·274	·271	·271	·274	·270	·261	·274	·286	·271	·277	·240	·250	·253	·259	·269	·260	·269	·269	·276	·279	·283
3	·286	·286	·284	·284	·289	·285	·298	·302	·315	·334	·335	·346	·353	·329	·318	·264	·280	·298	·290	·271	·281	·284	·261	·254
4	·242	·231	·225	·228	·230	·232	·231	·241	·262	·255	·256	·219	·245	·239	·228	·246	·254	·246	·238	·250	·240	·246	·250	·240
5	·212	·227	·223	·216	·234	·226	·234	·234	·233	·235	·243	·254	·245	·256	·233	·242	·242	·231	·233	·238	·235	·217	·211	·217
6	·205	·201	·215	·210	·207	....	....	....	·231	·248	·237	·218	·218	·203	·206	·201	·197	·200	·192	·184	·196	·196	·206	·208
7	·217	·217	·209	·199	·204	·213	·214	·190	·210	·202	·214	·234	·245	·245	·251	·255	·255	·238	·243	·238	·242	·243	·240	·244
8	·234	·247	·239	·231	·229	·239	·227	·233	·248	·265	·282	·284	·279	·290	·298	·291	·293	·287	·280	·266	·265	·258	·257	·251
9	·247	·242	·251	·249	·250	·246	·254	·253	·261	·256	·266	·285	·279	·276	·278	·287	·287	·281	·286	·279	·275	·267	·246	·218
10	·215	·216	·225	·222	·227	·233	·233	·231	·233	·225	·234	·232	·250	·255	·257	·259	·264	·272	·271	·277	·260	·249	·249	·235
11	·239	·239	·231	·232	·236	·237	·240	·255	·263	·257	·258	·248	·271	·277	·250	·268	·289	·276	·273	·266	·272	·280	·276	·277
12	·279	·273	·258	·252	·250	·255	·259	·242	·251	·259	·258	·272	·282	·276	·306	·309	·298	·294	·286	"	·281	·291	·276	·271
13	·260	·251	·248	·229	·236	·219	·231	·255	·274	·290	·281	·300	·306	·283	·254	·236	·229	·235	·244	·200	·180	·197	·191	·188
14	·192	·193	·201	·220	·231	·231	·235	·245	·236	·238	·241	·250	·261	·261	·279	·276	·273	·253	·253	·250	·230	·241	·250	·258
15	·247	·254	·250	·257	·259	·264	·270	·263	·242	·252	·246	·260	·266	·252	·262	·261	·263	·247	·240	·238	·251	·252	·257	·255
16	·256	·242	·237	·246	·247	·239	·227	·220	·246	·265	·266	·255	·270	·281	·271	·279	·273	·278	·271	·248	·246	·229	·247	·247
17	·247	·244	·237	·238	·249	·250	·228	·257	·282	·281	·280	·267	·258	·255	·257	·253	·251	·245	·247	·230	·228	·229	·228	·222
18	·223	·219	·227	·227	·229	·246	·250	·256	·270	·268	·267	·256	·255	·253	·248	·256	·249	·256	·253	·245	·241	·236	·244	·258
19	·262	·264	·272	·274	·280	·284	·302	·306	·305	·328	·310	·309	·310	·333	·328	·334	·346	·343	·350	·315	·295	·305	·316	·303
20	·285	·292	·304	·308	·306	·301	·299	·310	·315	·322	·309	·302	·291	·283	·277	·289	·318	·323	·345	·359	·373	·373	·386	·385
21	·374	·379	·377	·366	·361	·360	·365	·377	·380	·380	·365	·371	·367	·373	·341	·336	·347	·321	·327	·344	·330	·298	·310	·296
22	·286	·292	·297	·313	·313	·313	·312	·315	·325	·330	·340	·359	·343	·320	·310	·305	·299	·297	·279	·272	·261	·255	·222	·211
23	·203	·204	·195	·195	·186	·184	·210	·210	·218	·225	·233	·218	·220	·229	·215	·233	·242	·244	·251	·247	·228	·235	·218	·214
24	·202	·210	·208	·211	·209	·210	·226	·244	·251	·252	·262	·260	·266	·269	·273	·248	·281	·291	·289	·277	·272	·273	·272	·265
25	·272	·275	·275	·273	·272	·272	·278	·281	·275	·280	·269	·269	·279	·274	·271	·257	·260	·262	·264	·270	·281	·289	·302	·307
26	·317	·324	·340	·351	·355	·358	·370	·369	·357	·348	·360	·337	·337	·339	·349	·350	·342	·319	·328	·332	·333	·324	·341	·341
27	·334	·337	·335	·338	·340	·326	·348	·333	·335	·345	·354	·339	·340	·347	·350	·344	·355	·355	·341	·339	·334	·321	·350	·349
28	·352	·343	·326	·308	·312	·308	·313	·294	·311	·331	·330	·319	·316	·312	·317	·314	·342	·352	·337	·338	·350	·346	·347	·347
29	·347	·345	·350	·346	·339	·338	·344	·352	·359	·363	·362	·362	·364	·360	·359	·358	·347	·343	·345	·343	·341	·343	·351	·350
30	·351	·352	·352	·350	·352	·356	·360	·367	·372	·368	·372	·370	·363	·369	·366	·358	·357	·359	·355	·358	·356	·354	·361	·368
31																								

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°.21' N LONG 6°.39' W.

HOURLY VALUES April 1875

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30.428	30.423	30.418	30.414	30.411	30.406	30.410	30.411	30.414	30.418	30.409	30.404	30.402	30.386	30.380	30.372	30.370	30.356	30.349	30.351	30.348	30.336	30.326	30.311	1
2	30.294	30.292	30.282	30.256	30.246	30.236	30.227	30.211	30.204	30.190	30.173	30.141	30.112	30.088	30.047	30.023	30.007	29.982	29.957	29.937	29.915	29.885	29.857	29.831	2
3	29.797	29.759	29.729	29.697	29.647	29.600	29.559	29.515	29.475	29.441	29.386	29.343	29.302	29.298	29.282	29.260	29.268	.300	.308	.312	.320	.348	.368	.374	3
4	.370	29.374	29.378	29.376	29.388	29.401	29.418	29.428	29.423	29.426	29.410	29.398	29.365	29.348	29.307	29.273	29.253	29.233	29.210	29.183	29.143	29.115	29.073	29.043	4
5	29.015	28.973	28.947	28.918	28.887	28.873	28.865	28.855	28.845	28.838	28.833	28.833	28.820	28.833	28.855	28.869	28.893	28.907	28.923	28.948	28.961	28.969	28.976	28.979	5
6	28.975	.971	.977	.987	28.993	29.013	29.023	29.018	29.013	29.013	29.008	28.992	28.996	28.986	28.951	28.932	28.930	28.936	28.948	28.956	28.958	28.958	28.970	28.976	6
7	28.980	28.978	28.972	28.990	29.006	.024	.051	.076	.104	.128	.154	29.174	29.192	29.211	29.226	29.250	29.282	29.324	29.366	29.413	29.443	29.472	29.500	29.524	7
8	29.551	29.568	29.588	29.608	29.622	29.660	29.698	29.716	29.726	29.748	29.758	29.780	29.798	29.812	29.822	29.835	29.845	29.862	29.888	29.912	29.922	29.936	29.954	29.965	8
9	29.976	29.990	29.990	29.992	30.008	30.026	30.040	30.052	30.052	30.052	30.050	30.050	30.046	30.042	30.035	30.033	30.042	30.058	30.078	30.095	30.112	30.132	30.145	30.160	9
10	30.172	30.176	30.170	30.168	.172	.155	.178	.190	.193	.192	.181	.175	.161	.151	.149	.136	.126	.129	.131	.145	.151	.157	.167	.171	10
11	.162	.159	.161	.159	.137	.134	.144	.136	.139	.129	.114	.099	.091	.075	.061	.051	.043	.041	.041	.044	.061	.069	.072	.071	11
12	.071	.063	.062	.062	.059	.059	.075	.085	.098	.112	.113	.128	.125	.113	.103	.093	.085	.087	.090	.100	.099	.103	.107	.107	12
13	.113	.109	.099	.101	.105	.117	.115	.127	.135	.128	.130	.123	.115	.107	.101	.097	.095	.095	.097	.105	.109	.109	.109	.109	13
14	.107	.107	.097	.095	.097	.103	.109	.115	.118	.125	.121	.110	.098	.090	.088	.088	.090	.098	.106	.112	.118	.122	.131	.138	14
15	.134	.138	.141	.141	.140	.148	.153	.153	.162	.160	.147	.134	.128	.112	.102	.095	30.085	30.080	30.080	30.087	30.090	30.088	30.088	30.090	15
16	30.085	30.087	30.082	30.065	30.065	30.068	30.073	30.082	30.070	30.066	30.056	30.051	30.036	30.024	30.012	30.001	29.988	29.984	29.982	29.990	29.991	29.988	29.984	29.988	16
17	29.981	29.986	29.983	29.989	29.984	29.993	29.996	29.998	29.994	29.988	29.970	29.958	29.946	29.927	29.917	29.902	.896	.894	.890	.894	.896	.896	.889	.894	17
18	.892	.886	.870	.856	.864	.861	.862	.864	.857	.856	.844	.838	.834	.816	.806	.804	.800	.800	.806	.814	.826	.830	.844	.847	18
19	.839	.840	.834	.830	.836	.846	.856	.862	.868	.874	.876	.874	.874	.874	.866	.866	.860	.864	.874	.886	.890	.884	.890	.886	19
20	.887	.877	.877	.866	.864	.862	.856	.854	.850	.846	.841	.829	.816	.799	.784	.779	.767	.757	.751	.759	.762	.754	.752	.741	20
21	.725	.709	.695	.682	.675	.669	.669	.669	.665	.669	.670	.661	.675	.680	.680	.688	.681	.690	.700	.734	.734	.750	.762	.753	21
22	.758	.752	.746	.744	.740	.738	.750	.753	.760	.758	.769	.758	.752	.741	.730	.724	.736	.736	.736	.758	.762	.768	.770	.766	22
23	.762	.762	.763	.764	.768	.776	.788	.801	.811	.828	29.835	.838	.845	.849	.851	.855	29.863	29.868	29.875	29.889	29.913	29.915	29.927	29.927	23
24	29.935	29.937	29.943	29.949	29.951	29.959	29.969	29.983	29.985	29.995	30.001	29.995	29.997	29.996	.997	.996	30.005	30.011	30.014	30.021	30.031	30.031	30.031	30.039	24
25	30.035	30.032	30.034	30.034	30.029	30.026	30.037	30.039	30.035	30.031	30.029	30.024	30.014	30.005	.999	.985	29.981	29.971	29.963	29.961	29.965	29.951	29.949	29.933	25
26	29.922	29.901	29.873	29.855	29.829	29.817	29.811	29.802	29.789	29.790	29.774	29.757	29.742	29.724	.710	.697	.688	.688	.682	.684	.694	.705	.714	.720	26
27	.726	.726	.739	.724	.737	.744	.758	.752	.750	.762	.756	.757	.759	.759	.764	.766	.772	.782	.795	.812	.824	.826	.829	.834	27
28	.837	.827	.831	.841	.845	.851	.854	.854	.857	.867	.870	.868	.868	.858	.854	.853	.852	.852	.862	.866	.870	.870	.870	.868	28
29	.868	.861	.861	.858	.858	.870	.866	.871	.874	.878	.868	.869	.874	.868	.868	.858	.851	.851	.851	.854	.854	.849	.842	.834	29
30	29.820	29.810	29.306	29.806	29.806	29.806	29.806	29.806	29.813	29.796	29.804	29.793	29.778	29.761	29.756	29.755	29.748	29.733	29.738	29.723	29.743	29.741	29.724	29.718	30
31																									31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43.9	43.6	44.0	43.2	43.4	43.6	43.9	44.3	45.2	46.4	47.6	48.1	48.4	48.5	48.4	48.0	47.5	47.3	47.0	46.0	45.7	45.3	45.0	45.0
2	44.8	44.4	44.2	44.0	43.8	43.5	43.7	44.0	44.9	45.7	47.0	48.8	50.0	49.2	49.9	50.0	48.9	48.7	47.6	46.8	46.9	47.0	47.4	47.3
3	47.2	47.2	47.1	47.4	47.3	47.2	47.3	46.8	47.0	47.8	49.2	50.8	51.2	53.7	52.4	51.8	50.0	48.2	47.1	46.0	45.0	43.7	43.0	42.5
4	42.2	42.2	41.0	40.2	39.9	39.5	40.8	42.2	43.2	45.2	46.9	47.7	49.0	48.7	48.0	47.2	46.8	44.2	41.2	40.3	40.1	41.9	41.5	40.4
5	39.8	38.9	39.0	38.9	38.2	38.0	38.0	39.7	41.2	42.2	44.0	45.3	46.2	46.4	45.2	44.6	42.8	42.0	40.6	39.9	39.1	38.2	38.0	37.9
6	37.9	38.7	39.2	39.2	38.6	38.0	38.2	40.7	42.9	44.9	46.2	49.3	*	40.7	40.9	40.7	41.9	41.1	38.4	38.4	36.7	36.9	35.8	35.3
7	34.9	34.8	34.6	33.6	35.0	35.2	36.6	37.9	38.4	40.2	41.9	44.0	45.9	45.4	47.1	46.4	45.0	43.7	42.0	40.7	38.9	37.0	35.9	35.0
8	34.9	34.9	34.9	34.3	34.4	35.9	37.7	42.0	45.8	49.0	50.0	51.5	51.7	52.9	52.9	52.9	51.3	51.4	48.9	47.4	46.2	44.5	44.4	45.7
9	45.2	44.7	43.9	43.0	41.5	40.7	42.2	43.8	46.1	50.7	52.9	53.2	54.9	54.9	54.0	53.9	53.0	52.0	49.9	45.9	45.0	43.1	41.1	40.0
10	40.1	40.0	38.2	38.2	38.2	38.0	41.0	42.0	44.0	47.0	49.0	50.0	51.3	53.1	52.4	51.8	52.0	51.5	48.6	46.6	44.5	42.7	41.2	41.3
11	38.0	39.2	39.0	39.1	39.6	39.1	40.6	42.4	44.9	47.9	50.7	51.9	53.9	54.0	55.2	54.6	53.2	53.0	51.6	49.6	47.5	46.9	46.1	45.0
12	44.0	43.4	42.8	43.0	43.3	43.4	43.6	43.7	44.0	45.0	44.9	45.5	47.2	51.0	50.9	51.3	51.8	51.2	50.0	46.2	46.0	45.7	44.0	41.8
13	40.0	41.0	38.8	37.9	36.5	35.6	39.6	43.2	46.6	48.6	50.8	52.8	54.0	55.2	56.2	55.8	55.2	53.9	51.7	48.8	47.2	45.8	45.0	43.0
14	39.9	38.9	37.5	37.1	35.3	34.9	36.7	39.8	45.6	48.6	52.0	56.9	58.0	58.7	59.5	59.0	57.5	54.9	52.2	50.0	45.2	43.4	42.1	41.7
15	40.2	39.2	39.6	38.4	39.8	37.3	37.7	44.0	50.2	52.8	55.8	57.0	58.0	58.2	59.0	58.1	58.0	55.9	53.9	51.3	48.9	48.3	47.3	47.5
16	45.8	43.7	41.2	44.0	45.0	46.3	47.9	50.0	52.8	55.7	57.5	58.9	60.3	61.0	61.0	59.1	56.9	55.0	52.3	50.9	49.7	48.8	47.3	46.6
17	45.3	42.7	40.2	40.0	39.8	36.0	35.7	39.1	42.0	50.0	56.6	58.3	59.8	61.3	61.1	61.0	60.4	57.4	53.9	52.8	51.3	49.9	50.0	47.8
18	45.0	42.0	41.2	39.9	38.8	38.3	40.0	44.7	51.2	56.0	59.7	61.0	61.1	61.7	61.5	60.9	60.4	58.5	56.2	53.2	50.3	48.1	47.0	44.0
19	44.7	41.2	41.9	39.9	38.3	39.2	40.8	44.3	52.7	59.7	61.7	62.9	63.9	63.9	64.1	63.5	62.4	60.6	57.9	55.2	54.2	54.2	52.6	52.1
20	46.7	43.7	43.0	41.2	39.3	39.0	41.1	46.4	58.3	61.6	64.6	65.5	66.6	66.9	68.0	67.1	66.7	64.9	62.0	59.5	58.2	57.3	53.5	51.8
21	48.6	46.7	45.1	45.7	44.9	45.3	49.7	52.0	56.2	58.5	59.9	60.4	59.7	55.0	52.7	50.6	48.7	47.9	46.7	45.9	45.2	45.0	44.1	43.4
22	42.4	41.9	40.9	40.4	40.3	40.0	39.9	42.2	43.2	44.9	47.0	48.7	50.0	50.2	50.4	50.3	49.8	49.0	46.8	42.7	40.2	39.1	38.9	37.9
23	36.8	36.2	36.0	34.8	35.0	35.2	38.0	41.8	44.7	48.0	49.0	50.3	48.7	48.1	50.0	49.9	50.0	49.0	48.1	47.0	44.7	41.0	40.0	39.4
24	38.0	37.7	38.7	38.8	38.9	39.4	40.9	43.9	47.6	49.1	51.6	52.6	52.8	53.2	52.5	52.9	52.6	51.6	50.0	48.5	48.2	47.1	46.8	46.9
25	45.7	45.0	44.1	44.3	44.0	44.7	45.9	47.4	49.9	53.7	56.4	56.2	55.9	55.9	56.8	54.7	54.0	52.9	50.8	48.9	48.0	47.9	47.3	45.9
26	47.0	46.6	46.6	46.6	46.7	46.8	46.3	47.0	47.2	47.0	47.7	48.4	47.8	47.9	48.7	49.2	49.7	48.9	49.6	49.4	50.0	49.7	48.7	48.0
27	48.4	48.4	48.0	48.0	48.1	48.6	49.6	51.7	54.0	56.4	56.0	55.2	60.0	60.0	60.0	59.0	59.0	58.2	56.3	54.2	52.0	51.4	51.4	51.4
28	51.4	50.4	49.7	48.5	48.5	49.3	50.6	51.8	55.3	55.8	56.3	57.7	58.3	59.3	60.3	58.7	58.5	57.3	56.7	55.3	54.1	53.2	52.0	51.2
29	51.4	51.3	51.5	51.2	50.8	50.7	51.5	52.4	54.0	54.4	55.0	56.3	60.4	60.0	58.7	59.9	59.6	57.9	56.7	55.9	55.4	55.4	55.0	54.4
30	54.1	53.8	52.9	52.0	51.4	50.4	50.0	50.8	51.9	53.6	56.0	57.9	59.0	59.1	58.1	56.4	54.5	54.7	54.0	54.0	53.0	51.7	51.9	50.8
31																								

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
41.1	41.0	41.0	41.0	41.2	41.0	41.4	42.2	42.8	43.2	43.6	43.8	44.0	44.0	43.9	44.0	43.7	43.6	43.0	43.0	42.8	42.6	42.3	42.4	1
42.5	42.7	42.7	42.4	42.3	42.0	42.0	42.1	42.2	42.6	43.7	44.7	45.2	45.0	45.8	45.3	45.2	45.2	45.0	44.6	45.0	45.1	45.8	45.9	2
45.9	45.4	45.6	45.5	45.4	45.2	45.2	45.4	46.2	47.1	48.7	49.8	51.0	48.9	47.9	46.9	45.2	44.7	45.0	45.0	44.0	43.0	41.9	41.0	3
40.2	40.8	40.0	39.1	38.7	38.3	39.2	40.0	41.0	42.0	43.0	43.5	43.6	42.9	43.6	42.0	41.7	40.2	39.2	38.7	39.0	40.3	40.0	39.3	4
39.0	38.4	38.6	38.0	37.4	36.9	36.4	38.0	38.9	38.9	40.0	39.8	40.4	41.1	41.0	41.3	40.0	40.0	39.9	38.4	37.7	37.0	36.8	36.3	5
36.3	37.2	38.0	38.4	37.9	37.0	37.0	38.9	40.3	41.3	42.0	43.4	*	39.4	39.9	39.4	40.0	40.1	37.6	37.8	35.9	35.7	34.8	34.4	6
33.8	33.6	33.3	33.0	34.1	34.2	36.0	37.0	37.7	38.4	39.4	40.6	40.9	40.3	41.5	40.5	40.5	39.2	39.0	38.6	37.2	35.8	35.0	34.1	7
34.1	34.2	34.1	33.4	33.9	35.0	37.0	41.0	43.6	45.9	45.9	46.9	46.7	47.9	46.9	46.2	47.0	46.9	45.6	44.9	43.9	42.6	42.4	42.9	8
43.0	42.3	41.4	40.9	39.6	39.0	40.3	41.2	42.9	44.3	46.0	44.9	45.0	46.4	45.8	45.8	45.0	44.0	43.0	41.6	40.9	40.0	39.3	38.2	9
38.2	38.8	37.0	37.0	37.2	37.5	39.7	40.4	41.8	43.1	44.2	44.9	45.8	46.3	45.2	45.0	44.7	44.4	42.6	41.3	40.2	39.4	38.9	39.4	10
36.6	36.9	37.2	37.9	38.3	37.9	39.0	40.7	42.2	44.7	46.0	47.0	48.2	48.1	49.7	49.1	49.2	48.9	48.0	46.9	45.6	44.5	43.9	43.1	11
42.0	41.2	41.0	41.9	42.1	42.2	42.4	42.5	42.6	43.0	42.7	43.0	44.0	46.0	45.5	46.2	46.7	46.8	46.0	44.3	43.8	43.6	42.3	40.7	12
39.2	39.9	37.3	36.4	35.6	34.9	37.1	39.4	41.3	43.8	43.1	46.0	47.0	47.7	49.2	48.4	48.8	46.9	45.0	42.2	42.1	41.1	40.4	39.9	13
37.7	36.9	35.9	35.3	34.2	33.4	35.3	37.9	43.0	45.0	48.0	49.0	49.2	50.0	51.0	50.9	49.0	47.6	45.3	42.8	41.0	39.5	39.2	38.3	14
37.9	37.6	37.9	37.2	37.0	35.6	35.8	40.9	44.0	45.2	47.9	47.9	48.1	49.0	50.2	49.7	50.0	49.3	48.7	46.7	45.0	44.8	43.9	42.3	15
41.1	40.0	39.0	39.6	40.3	41.4	42.7	44.0	45.9	47.2	48.7	49.7	50.9	51.2	51.9	50.6	49.7	48.6	47.0	46.6	46.0	45.1	44.2	43.7	16
43.0	41.0	39.2	38.9	38.6	35.0	33.2	37.8	40.7	47.5	49.1	49.3	49.7	49.6	50.6	51.8	51.2	50.4	48.5	46.0	45.6	44.4	45.0	43.9	17
42.2	40.0	39.9	38.2	37.4	37.0	38.4	41.9	46.9	49.7	51.1	50.5	50.4	49.6	49.7	....	....	*	*	....	....	43.4	42.9	40.8	18
41.5	38.9	39.3	37.7	36.0	37.2	38.3	41.5	47.7	50.0	51.0	50.0	50.2	50.2	50.8	50.6	50.2	50.1	48.3	46.9	46.4	46.1	45.3	45.1	19
42.5	40.5	40.2	39.0	37.3	37.2	38.9	43.4	49.0	50.9	53.7	54.6	55.8	56.2	57.9	56.9	56.4	55.6	53.8	51.9	50.7	49.9	48.0	46.9	20
45.0	44.0	42.6	42.9	42.8	42.9	46.3	48.8	50.0	51.9	51.5	51.0	51.7	49.5	47.2	45.7	44.8	43.9	43.0	42.8	41.5	40.8	40.1	39.5	21
38.8	38.0	37.2	37.0	37.0	36.7	36.7	38.4	38.3	39.0	41.3	42.7	43.5	43.3	43.6	43.2	43.0	42.3	41.2	38.0	37.6	37.1	37.2	36.4	22
35.2	35.0	34.7	33.4	33.9	34.0	36.2	39.5	42.1	44.2	44.7	44.2	44.0	43.1	44.0	44.0	43.9	43.4	43.9	43.2	41.0	38.9	38.2	37.9	23
36.9	36.3	37.2	37.6	37.8	38.2	39.2	41.3	43.3	44.0	45.0	45.1	45.0	45.8	45.0	45.6	45.9	45.3	44.8	43.5	43.3	43.1	42.9	43.2	24
43.2	42.9	42.2	42.2	42.4	42.2	43.6	44.2	45.8	47.0	49.0	47.9	48.1	48.0	49.1	47.1	47.2	46.2	45.5	45.0	45.0	45.2	44.2	43.4	25
43.0	44.0	43.7	44.2	43.9	43.9	44.1	44.5	45.0	44.8	45.2	46.2	46.3	46.4	47.2	47.6	48.0	47.7	48.1	48.4	49.6	49.2	48.0	47.7	26
48.0	48.0	46.7	47.0	47.0	47.3	48.3	49.9	51.0	52.2	51.7	52.0	53.0	53.1	53.1	52.3	52.6	52.9	52.2	52.0	51.2	50.7	50.5	50.2	27
50.0	49.0	48.1	47.2	47.6	48.0	49.0	49.7	51.6	51.2	51.3	52.4	52.5	52.7	53.0	52.3	52.6	52.1	51.0	51.4	50.7	50.0	49.0	48.4	28
48.9	48.9	49.0	49.8	49.4	49.8	50.4	51.1	52.4	52.4	53.1	54.0	56.9	55.9	55.7	56.1	55.6	55.0	54.2	54.2	54.0	53.3	53.1	52.9	29
52.6	51.8	51.0	50.6	50.1	49.4	49.0	49.2	49.3	49.0	51.5	51.9	52.9	52.9	52.7	51.0	50.9	50.9	51.0	50.0	52.6	49.1	48.5	47.8	30
																								31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21' N LONG 6°39' W.

HOURLY VALUES April 1875

WIND DIRECTION IN NUMBERS { 8-E, 24-W, 16-S, 32-N. } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	13	3	13	3	13	2	16	3	16	3	16	4·5	16	3	17	4	19	4·5	19	5·5	20	6·5	21	6·5	21	6·5	22	7·5	21	7·5	21	7·5	21	5·5	20	7·5	18	6·5	19	7·5	19	6·5	19	7·5	19	7·5	18	6·5	1
2	19	8·5	19	9·5	20	8·5	19	9·5	19	6·5	19	5·5	19	8·5	19	11	19	12	20	15	19	15	20	17	20	17	21	18	21	17	20	19	21	16	20	17	20	16	19	17	19	13	19	16	19	17	19	17	19	17	2
3	18	17	19	19	19	20	19	16	19	21	19	23	18	24	18	25	19	30	19	31	19	36	19	35	20	34	21	33	22	35	23	36	22	27	22	24	22	21	23	20	24	14	24	14					3
4	23	18	23	16	23	13	25	17	25	13	23	10·5	23	10·5	23	11	24	8·5	23	9·5	23	6·5	23	7·5	20	6·5	21	6·5	20	8·5	17	6·5	16	8·5	15	13	10	8·5	9	6·5	7	6·5	14	7·5	14	6·5	12	5·5	4
5	11	4	7	4·5	7	4	5	8·5	4	8·5	5	8·5	5	5·5	3	6·6	2	7·5	2	1·	32	8·5	32	11	32	12	28	11	27	10·5	24	12	26	9·5	21	7·5	21	9·5	21	9·5	19	8·5	19	8·5	19	10·5	18	10·5	5
6	18	10·5	17	10·5	19	10·5	20	10·5	20	12	19	13	19	14	19	15	19	18	19	18	18	18	18	22	19	19	19	13	16	13	16	12	17	14	20	13	25	9·5	23	6·5	21	7·5	19	8·5	19	8·5	19	7·5			6
7	19	9·5	18	8·5	18	7·5	19	5·5	19	4·5	18	4	18	2	20	4	32	3	5	4·5	2	4	25	3	27	4	4	3	25	4	32	4	32	4·5	7	5·5	3	5·5	2	4·5	2	6·5	1	4	1	3	1	4			7
8	1	3	1	3	31	3	29	4·5	29	6·5	30	4	30	4	32	9·5	2	11	2	13	2	13	2	16	23	15	3	16	3	17	3	16	2	15	1	14	1	12	32	10·5	1	12	1	11	2	11	2	14			8
9	1	3	1	10·5	2	9·5	2	5·5	2	5·5	1	5·5	1	8·5	2	10·5	2	9·5	3	12	3	18	3	19	4	20	3	20	3	20	3	21	4	20	4	17	4	11	3	8	3	10·5	4	6·5	5	7·5	5	7·5			9
10	4	10·5	3	9·5	4	7·5	3	8·5	4	7·5	2	9·5	3	8·5	3	8·5	3	11	4	15	3	15	2	17	3	17	3	16	3	18	2	17	3	17	3	16	3	13	2	16	3	13	5	12	5	9·5	5	7·5	1	4·5	10
11	4	5·5	4	7·5	4	7·5	3	5·5	4	10·5	4	6·5	3	5·5	2	7·5	3	12	2	11	4	9·5	3	10·5	2	11	3	11	2	10·5	3	13	3	13	5	10·5	5	8·5	5	8·5	8	7·5	6	12	7	8·5	5	11			11
12	6	9·5	5	9·5	5	6·5	4	5·5	8	6·5	7	5·5	6	6·5	6	7·5	6	6·5	6	6·5	6	8·5	7	6·5	8	5·5	4	7·5	7	9·5	6	9·5	6	8·5	8	7·5	7	4·5	5	4	5	4	5	4·5	5	4	5	3	12
13	5	4	5	5·5	4	5·5	31	4	31	3	31	3	5	6·5	7	6·5	6	10·5	6	11	7	13	9	9·5	9	10·5	9	9·5	9	7·5	12	6·5	11	6·5	10	6·5	13	5·5	12	6·5	11	7·5	10	4·5	12	4	11	3	13
14	11	3	11	2	11	2	11	2	11	1·5	11	1·5	11	2	11	2	6	3	28	4	26	3	14	7·5	12	10·5	11	9·5	13	11	12	10·5	14	12	15	10·5	14	9·5	13	9·5	14	3	14	3	14	3	15	4	14
15	15	4·5	15	4	15	4	15	5·5	15	4·5	15	3	15	2	15	3	18	7·5	16	9·5	15	10·5	14	12	15	13	15	13	15	12	14	15	14	13	14	13	15	8·5	14	10·5	14	5·5	14	6·5	13	6·5	16	10·5	15
16	16	7·5	16	5·5	17	4	16	8·5	17	9·5	16	13	17	15	16	12	16	14	16	15	17	15	17	15	17	14	17	15	16	11	13	14	12	15	13	15	12	13	9·5	15	11	15	11	14	8·5	15	9·5			16
17	15	10·5	18	4	19	2	19	3	19	2	27	4	27	3	27	2	28	3	17	6·5	15	11	14	10·5	14	10·5	15	10·5	14	12	16	10·5	16	9·5	12	7·5	13	9·5	15	13	15	8·5	16	13	14	8·5	15	4·5	17
18	15	4	15	3	7	3	5	2	5	2	5	2	5	3	5	4	7	5·5	11	7·5	15	10·5	14	14	13	17	13	17	15	17	13	16	14	16	14	14	13	11	14	9·5	15	3	15	4	15	4	15	3			18
19	15	3	15	2	15	2	15	2	15	3	15	2	15	2	8	4·5	14	13	15	15	14	16	15	18	13	17	14	16	14	15	15	17	12	9·5	14	11	14	10·5	14	8·5	15	10·5	16	5·5	15	5·5			19
20	23	3	30	4	30	3	30	2	30	3	30	1·5	30	2	30	2	14	8·5	13	11	15	12	14	15	15	13	16	17	16	17	15	14	14	14	15	10·5	15	13	16	10·5	16	12	16	11	16	5·5	16	5·5			20
21	16	4·5	16	4	16	3	16	4	16	1·5	16	2	16	1·5	16	1·5	16	1·5	16	2	9	3	6	4	6	15	3	17	8	16	8	20	8	14	7	17	7	16	7	10·5	7	18	7	14	6	15	6	17			21
22	7	14	6	16	7	13	5	10·5	5	11	6	12	5	14	7	13	7	14	7	13	6	13	6	10·5	5	10·5	7	10·5	5	10·5	4	9·5	4	9·5	3	7·5	3	9·5	2	9·5	2	5·5	2	4	2	2	2	3	22
23	32	4·5	31	4	31	3	31	3	28	4	28	2	28	3	29	4	31	4	2	8·5	3	6·5	4	5·5	2	4·5	3	4·5	6	4·5	5	4	5	3	5	2	4	4·5	3	6·5	3	4	3	3	3	3			23
24	3	2	3	3	3	2	3	2	3	1·5	3	3	3	2	3	4	4	3	3	3	32	3	22	4·5	20	4	23	3	27	3	31	4	23	3	25	4	25	3	25	3	13	8·5	14	7·5	14	4·5	15	4·5			24
25	16	4	18	3	10	4	7	3	7	4	7	3	19	5·5	17	9·5	17	4·5	19	4·5	17	9·5	16	10·5	16	12	15	14	14	16	14	16	13	18	14	18	13	16	13	13	13	15	13	12	13	10·5	13	9·5	25
26	13	12	13	9·5	12	8·5	14	9·5	14	15	14	20	13	14	13	14	13	19	13	16	13	16	14	17	13	18	14	21	14	21	14	23	14	25	14	17	15	18	15	19	17	12	20	8·5	21	6·5	21	5·5			26
27	21	5·5	20	6·5	21	7·5	18	7·5	19	9·5	19	11	20	10·5	20	13	19	15	20	15	21	13	25	11	25	13	24	10·5	25	10·5	25	9·5	26	9·5	26	7·5	25	4·5	25	5·5	27	5·5	25	4	22	4·5	21	5·5	27
28	18	6·5	20	10·5	19	8·5	20	6·5	20	4	20	5·5	20	7·5	21	9·5	20	13	21	14	20	13	19	13	18	15	19	16	20	16	20	15	20	14	20	13	21	14	20	11	20	10·5	18	10·5	19	10·5	18	11			28
29	20	12	19	13	19	13	20	10·5	20	9·5	19	8·5	19	9·5	21	8·5	20	7·5	21	5·5	20	4·5	20	5·5	18	7·5	19	9·5	20	6·5	22	7·5	20	7·5	19	10·5	20	6·5	20	3	20	3	19	3	18	4	18	5·5	29
30	18	5·5	19	6·5	19	5·5	20	7·5	21	4·5	20	6·5	19	5·5	19	4·5	18	7·5	18	8·5	17	8·5	16	11	14	6·5	13	12	12	16·5	13	13	14	13	13	9·5	14	6·5	15	15	13	12	13	11	14	11	14	11	30
31																																																		31

RAINFALL CAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	·010	·010	·040	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·020	·020	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	·020	·020	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31																									31
0	-	-	-	-	-	-	-	·010	·010	·010	·040	·020	-	·010	·040	·020	·020	-	-	-	·040	·020	-	-	0
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES. BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·228	·224	·232	·234	·228	·235	·245	·247	·244	·230	·238	·240	·230	·238	·243	·242	·242	·233	·244	·243	·242	·229	·241		1
2	·254	·257	·252	·252	·250	·247	·246	·238	·230	·247	·251	·240	·253	·262	·251	·260	·261	·268	·268	·276	·277	·288	·292		2
3	·293	·288	·282	·280	·277	·276	·287	·303	·315	·337	·346	·341	·289	·281	·266	·249	·256	·274	·287	·275	·269	·253	·240		3
4	·239	·235	·226	·221	·219	·221	·223	·232	·231	·234	·237	·223	·214	·235	·212	·211	·204	·214	·214	·225	·232	·230	·228		4
5	·221	·230	·219	·214	·206	·197	·210	·211	·203	·205	·192	·195	·205	·213	·224	·217	·225	·219	·216	·211	·206	·204	·196		5
6	·206	·216	·224	·220	·208	·206	·216	·222	·221	·223	·221	•	·226	·234	·226	·226	·236	·216	·220	·202	·196	·191	·189		6
7	·178	·175	·181	·186	·186	·205	·209	·218	·213	·215	·216	·206	·199	·205	·195	·206	·194	·204	·211	·204	·196	·194	·186		7
8	·189	·187	·180	·189	·194	·212	·245	·259	·274	·268	·269	·263	·276	·256	·243	·273	·270	·269	·268	·261	·251	·248	·245		8
9	·242	·238	·232	·223	·218	·229	·230	·241	·226	·289	·217	·207	·231	·227	·228	·220	·210	·209	·210	·212	·214	·220	·211		9
10	·202	·206	·206	·210	·218	·229	·233	·240	·235	·239	·243	·248	·243	·228	·229	·222	·221	·213	·206	·206	·209	·211	·220		10
11	·195	·203	·216	·217	·215	·219	·236	·238	·258	·258	·267	·272	·269	·294	·285	·302	·297	·292	·289	·283	·265	·262	·256		11
12	·234	·236	·253	·254	·255	·269	·258	·257	·255	·248	·249	·251	·255	·247	·256	·262	·270	·265	·270	·261	·260	·250	·241		12
13	·233	·207	·198	·199	·195	·195	·202	·206	·234	·204	·240	·248	·253	·276	·263	·275	·247	·230	·204	·214	·210	·204	·213		13
14	·198	·193	·186	·185	·173	·191	·209	·248	·258	·287	·264	·260	·269	·283	·285	·260	·253	·231	·205	·213	·202	·210	·197		14
15	·208	·209	·208	·191	·190	·190	·222	·224	·225	·253	·242	·240	·254	·271	·268	·276	·281	·283	·264	·256	·254	·248	·216		15
16	·208	·213	·198	·202	·211	·220	·226	·238	·241	·254	·262	·273	·273	·287	·278	·278	·270	·263	·269	·268	·259	·254	·252		16
17	·237	·228	·224	·220	·193	·163	·213	·239	·293	·269	·260	·255	·241	·260	·285	·278	·288	·279	·240	·244	·235	·245	·243		17
18	·225	·231	·212	·209	·205	·215	·234	·272	·289	·285	·260	·257	·239	·242	....	....	....	....	....	....	·231	·231	·220		18
19	·211	·213	·203	·187	·201	·204	·231	·274	·261	·264	·237	·235	·235	·245	·244	·244	·266	·244	·238	·236	·231	·228	·228		19
20	·213	·210	·213	·202	·203	·212	·248	·254	·263	·246	·308	·324	·331	·360	·345	·336	·334	·319	·302	·288	·279	·272	·266		20
21	·254	·244	·248	·250	·248	·275	·305	·293	·311	·290	·274	·296	·291	·264	·253	·253	·242	·236	·241	·227	·217	·206	·202		21
22	·191	·184	·185	·186	·184	·185	·195	·184	·182	·202	·214	·217	·212	·216	·210	·210	·205	·202	·184	·198	·200	·204	·198		22
23	·191	·188	·194	·182	·182	·194	·218	·238	·247	·249	·228	·237	·225	·226	·227	·224	·224	·240	·237	·217	·213	·211	·212		23
24	·198	·206	·212	·215	·218	·220	·231	·234	·234	·231	·225	·221	·233	·224	·232	·239	·237	·241	·230	·228	·234	·233	·238		24
25	·251	·247	·248	·252	·240	·258	·258	·262	·251	·270	·250	·257	·255	·264	·245	·252	·243	·248	·256	·263	·268	·254	·253		25
26	·258	·252	·262	·255	·253	·263	·264	·273	·271	·271	·286	·295	·296	·306	·310	·313	·316	·317	·327	·350	·343	·326	·327		26
27	·330	·302	·309	·308	·310	·322	·334	·334	·340	·333	·347	·321	·323	·323	·315	·321	·338	·341	·338	·366	·361	·356	·348		27
28	·330	·316	·309	·319	·318	·327	·331	·337	·324	·320	·351	·327	·320	·318	·318	·327	·326	·329	·332	·326	·320	·310	·306		28
29	·317	·317	·340	·385	·347	·352	·358	·371	·366	·378	·389	·411	·392	·403	·399	·389	·394	·387	·398	·398	·379	·378	·380		29
30	·338	·348	·351	·346	·340	·334	·330	·319	·292	·329	·317	·328	·327	·334	·312	·328	·326	·334	·310	·337	·314	·300	·296		30
31																									31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW . OBSERVATORY LAT 55°53' N LONG 4°18' W.

HOURLY VALUES April 1875

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·375	30·371	30·367	30·363	30·359	30·357	30·355	30·357	30·353	30·357	30·348	30·343	30·330	30·324	30·318	30·314	30·314	30·306	30·300	30·300	30·296	30·282	30·264	30·250	1
2	30·224	30·212	30·196	30·174	30·156	30·144	30·132	30·118	30·108	30·096	30·077	30·053	30·029	29·997	29·965	29·919	29·907	29·885	29·857	29·831	29·804	29·783	29·757	29·733	2
3	29·697	29·671	29·633	29·599	29·575	29·551	29·519	29·475	29·427	29·377	29·339	29·285	29·249	·223	·195	·165	·149	·119	·113	·097	·083	·069	·057	·081	3
4	·063	·087	·113	29·139	29·167	29·185	29·203	29·239	29·261	29·285	29·297	29·293	29·295	29·287	29·279	29·269	29·267	29·263	29·247	29·239	29·221	29·195	29·165	29·133	4
5	29·109	29·061	29·025	28·981	28·957	28·941	28·901	28·859	28·833	28·805	28·784	28·758	28·744	28·742	28·744	28·742	28·756	28·766	28·788	28·808	28·818	28·836	28·848	28·858	5
6	28·870	28·884	28·898	28·914	28·928	28·940	28·948	28·958	28·966	28·984	28·997	28·995	29·005	28·995	29·011	28·995	28·991	28·985	28·989	28·981	28·981	28·975	28·973	28·979	6
7	28·973	28·971	28·969	28·979	29·005	29·021	29·045	29·077	29·095	29·129	29·153	29·151	·193	29·213	·231	29·265	29·287	29·321	29·357	29·403	29·417	29·453	29·477	29·505	7
8	29·537	29·561	29·573	29·601	29·623	29·653	29·687	29·723	29·741	29·759	29·771	29·793	29·799	29·811	29·813	29·833	29·845	29·871	29·897	29·919	29·941	29·960	29·971	29·979	8
9	29·985	29·993	29·997	29·997	30·003	30·025	30·035	30·049	30·047	30·047	30·057	30·053	30·057	30·073	30·077	30·089	30·095	30·108	30·125	30·163	30·169	30·187	30·197	30·211	9
10	30·219	30·225	30·231	30·225	·225	·227	·233	·239	·241	·237	·231	·223	·217	·213	·211	·205	·197	·195	·197	·217	·225	·225	·225	·225	10
11	·207	·207	·197	·181	·173	·173	·173	·173	·167	·173	·159	·141	·129	·123	[illegible]	·121	·121	·113	·111	·117	·125	·127	·125	·121	11
12	·121	·121	·117	·117	·113	·111	·117	·129	·135	·143	·141	·149	·147	·137	·131	·129	·127	·125	·131	·147	·155	·153	·157	·147	12
13	·137	·129	·121	·119	·133	·147	·155	·159	·161	·161	·157	·147	·133	·113	·103	·089	·079	·079	·077	·093	·103	·103	·101	·099	13
14	·091	·087	·089	·087	·089	·101	·103	·103	·103	·103	·099	·085	·077	·071	·069	·069	·077	·093	·099	·121	·131	·143	·149	·149	14
15	·157	·155	·159	·161	·163	·171	·177	·175	·169	·171	·161	·153	·137	·127	·121	·111	·103	·095	·099	·111	·113	·109	·103	·103	15
16	·099	·099	·097	·091	·095	·098	·103	·103	·101	·099	30·088	30·086	30·066	30·062	30·042	30·034	30·034	30·026	30·026	30·028	30·032	30·024	30·028	30·030	16
17	30·024	30·018	30·012	30·012	30·012	30·014	30·016	30·014	30·010	30·004	29·998	29·979	29·966	29·951	29·933	29·925	29·923	29·913	29·911	29·915	29·917	29·925	29·909	29·913	17
18	29·912	29·917	29·907	29·895	29·893	29·891	29·898	29·893	29·899	29·893	·880	·872	·860	·848	·834	·824	·820	·826	·838	·850	·862	·864	·870	·874	18
19	·876	·880	·878	·878	·880	·890	·898	·904	·906	·910	·904	·898	·894	·888	·886	·880	·880	·884	·892	·904	·908	·918	·918	·916	19
20	·916	·920	·912	·914	·914	·914	·910	·909	·898	·892	·886	·862	·842	·826	·812	·796	·788	·774	·760	·762	·754	·748	·734	·718	20
21	·710	·684	·678	·666	·664	·670	·700	·730	·754	·792	·806	·818	·818	·812	·806	·802	·806	·818	·832	·850	·868	·868	·868	·868	21
22	·856	·842	·838	·832	·828	·820	·820	·816	·802	·802	·794	·772	·750	·728	·706	·682	·680	·680	·674	·678	·692	·700	·732	·708	22
23	·706	·714	·726	·724	·730	·750	·788	·792	·794	·816	·820	·834	·836	·842	842	·842	·852	·854	·858	29·872	29·882	29·888	29·896	29·905	23
24	29·906	29·916	29·920	29·932	29·936	29·948	29·956	29·962	29·966	29·970	29·971	29·969	29·971	29·965	29·965	29·963	29·973	29·985	·987	30·003	30·013	30·019	30·027	30·029	24
25	30·007	30·029	30·029	30·031	30·033	30·037	30·041	30·045	30·043	30·047	30·045	30·037	30·031	30·025	30·017	30·013	30·011	30·005	·999	30·003	30·001	29·999	29·999	29·987	25
26	29·979	29·955	29·939	29·933	29·921	29·913	29·909	29·893	29·873	29·859	29·842	29·826	29·810	29·806	29·784	29·782	29·784	29·780	·768	29·768	29·756	·740	·716	·706	26
27	·692	·684	·672	·670	·682	·694	·700	·700	·696	·704	·701	·705	·701	·693	691	·695	·719	·731	·751	·763	·769	·777	·775	·783	27
28	·787	·787	·789	·789	·803	·811	·817	·825	·829	·829	·826	·828	·832	·828	·816	·816	·810	·806	·806	·812	·812	·806	·800	·804	28
29	·798	·794	·788	·782	·784	·790	·798	·806	·814	·816	·818	·821	·828	·826	·826	·824	·828	·828	·830	·838	·844	·848	·848	·844	29
30	29·828	29·834	29·830	29·830	29·832	29·844	29·838	29·842	29·838	29·836	29·827	29·835	29·830	29·829	29·833	29·817	29·809	29·797	29·801	29·803	29·811	29·813	29·805	29·789	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42·9	43·0	43·1	42·1	42·1	41·5	42·7	43·9	46·7	47·6	48·3	48·2	48·7	48·9	48·1	47·2	46·4	45·9	45·1	44·9	44·5	44·1	43·3	43·9
2	43·0	43·0	43·8	43·7	44·0	44·1	44·9	45·5	46·0	46·2	47·0	47·3	47·9	47·2	46·5	48·0	46·3	46·1	46·5	45·8	45·4	46·0	45·0	45·2
3	45·2	45·0	45·1	45·0	45·1	45·0	45·0	45·3	45·9	46·0	46·3	46·3	48·4	48·3	48·5	48·5	47·3	45·5	44·3	43·9	43·8	44·3	44·7	44·0
4	44·0	42·1	42·0	41·9	41·1	41·1	41·6	42·0	43·3	43·9	45·0	45·5	45·0	45·0	45·1	45·0	44·4	43·1	41·0	40·0	39·0	37·8	37·0	36·5
5	36·4	36·0	35·8	36·5	36·8	36·7	34·5	35·2	34·5	36·6	37·7	38·3	38·7	38·2	38·7	40·0	42·2	42·0	39·0	38·2	37·9	38·0	38·3	38·5
6	38·9	39·5	39·0	39·0	39·0	38·4	39·7	40·2	40·6	40·3	44·9	45·0	47·0	47·6	45·9	43·9	45·5	44·9	43·3	42·9	39·3	39·5	41·2	41·0
7	39·7	39·3	39·0	38·0	38·0	38·0	37·9	38·8	42·0	43·0	43·0	42·3	44·0	45·0	46·1	46·9	46·2	45·9	43·3	42·2	42·0	42·3	42·0	42·3
8	42·4	42·9	42·2	41·0	40·7	40·2	41·0	41·5	43·2	46·2	47·0	49·3	50·9	51·1	52·2	52·0	52·1	51·7	50·0	48·6	48·0	46·3	46·0	45·0
9	44·3	43·7	43·2	43·9	44·0	43·0	45·1	47·2	49·3	50·2	51·9	52·7	53·1	52·0	51·2	50·2	49·0	46·2	43·2	41·9	41·1	41·0	40·6	38·3
10	37·4	37·4	36·4	36·1	36·0	35·9	37·0	39·7	43·5	44·7	47·3	50·0	51·6	53·3	52·4	51·1	51·5	49·5	46·3	43·2	41·7	42·3	42·6	42·5
11	42·1	42·1	42·2	42·0	41·7	41·7	42·3	43·0	43·7	44·5	47·3	50·3	52·9	54·8	51·1	47·5	46·8	47·3	45·8	42·9	41·8	40·5	39·2	38·8
12	38·0	37·5	37·3	37·0	37·4	38·2	40·1	41·7	44·0	46·7	48·7	50·4	51·8	51·8	51·2	50·7	50·5	49·2	47·0	45·3	44·0	43·6	42·4	41·3
13	40·3	40·7	38·2	38·9	38·9	39·9	40·1	41·3	42·3	43·2	45·0	46·3	48·3	51·4	53·3	55·3	55·5	54·7	52·2	47·9	46·1	44·7	44·4	48·9
14	42·9	42·2	41·5	42·2	41·5	40·3	42·0	44·5	48·1	51·9	55·5	58·1	60·0	61·3	59·8	61·0	54·2	51·3	49·4	48·5	47·7	45·7	44·9	44·2
15	44·0	43·2	43·1	42·9	42·2	40·5	40·7	42·7	46·0	48·6	51·7	54·9	58·0	58·5	59·5	59·8	59·2	57·8	54·0	51·5	48·6	47·7	46·2	46·0
16	45·0	43·0	42·3	41·8	41·0	40·5	42·1	42·9	48·1	52·0	55·0	56·1	56·9	58·1	59·1	59·0	57·7	56·3	53·7	52·7	51·2	49·5	46·8	45·3
17	45·3	43·7	42·9	41·0	40·1	40·8	40·7	43·0	47·7	52·2	55·4	57·8	60·0	60·9	61·0	60·7	60·1	57·0	55·0	50·9	47·9	46·5	44·4	44·0
18	43·4	41·5	41·1	40·2	40·2	38·8	39·2	42·0	46·7	50·1	51·9	57·3	61·8	62·9	64·0	65·0	64·0	61·0	58·1	55·4	53·6	49·8	48·0	45·2
19	43·6	43·7	41·7	41·8	39·8	39·3	40·0	41·5	45·9	52·0	57·9	63·2	64·7	66·3	66·7	66·4	65·5	62·1	58·7	56·1	52·1	50·0	48·4	46·3
20	44·4	43·9	40·9	41·3	39·7	39·1	42·0	44·0	47·2	57·0	62·3	64·7	66·2	67·3	66·8	66·0	65·1	63·7	60·1	56·7	53·3	51·9	51·0	50·0
21	50·0	48·2	46·6	46·0	45·7	44·4	47·0	48·2	48·0	45·7	44·1	43·7	45·7	46·4	46·2	47·5	45·7	44·0	42·0	40·7	39·0	36·2	35·3	34·8
22	33·1	32·1	31·3	30·8	30·7	32·0	33·8	36·9	40·5	40·6	43·2	44·7	48·0	48·6	51·7	52·3	53·1	50·4	49·0	46·8	45·0	42·9	43·0	42·3
23	42·0	41·5	41·0	41·9	41·0	42·0	42·2	43·7	44·2	43·7	44·0	44·2	45·0	45·8	46·7	46·8	46·7	46·3	46·0	45·2	43·5	42·1	41·1	39·5
24	37·7	37·3	36·7	34·9	34·3	34·7	37·6	42·0	44·9	48·5	50·1	49·4	50·2	51·7	51·7	52·2	53·0	51·0	48·7	45·2	43·2	42·4	43·7	44·3
25	45·0	44·9	44·2	44·3	44·0	44·0	45·0	46·5	48·4	49·2	51·5	52·0	52·2	53·1	53·2	53·0	52·3	51·4	49·9	47·0	45·7	45·1	45·3	45·1
26	45·0	44·1	43·2	43·3	42·0	41·7	43·1	47·0	50·9	53·5	55·9	55·8	56·2	54·8	55·1	53·3	50·8	49·7	49·1	46·5	46·5	46·6	46·7	47·0
27	47·0	46·9	47·0	47·0	47·4	47·2	48·7	49·3	51·0	51·9	51·1	50·9	54·8	56·3	56·7	55·2	54·3	52·7	51·7	48·2	46·9	46·8	47·0	47·0
28	47·3	47·0	47·1	47·2	47·2	47·2	48·0	49·0	50·3	52·3	54·1	54·9	54·7	56·2	57·3	56·0	56·7	55·5	54·2	52·0	51·8	50·5	50·3	51·0
29	50·0	49·3	49·3	49·0	49·9	49·8	51·9	52·0	53·5	53·5	54·3	55·0	56·0	55·3	57·3	57·7	56·8	55·9	54·0	51·1	48·3	46·9	45·5	44·0
30	44·0	43·0	40·5	41·1	37·7	39·4	42·8	43·9	47·4	51·0	49·9	48·6	48·1	48·6	48·9	50·0	51·2	52·6	51·3	49·2	48·0	46·9	46·8	46·0
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WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
40·5	40·3	40·2	40·0	39·8	39·5	41·1	41·0	42·4	42·9	43·2	43·1	43·3	43·0	43·0	42·9	42·2	42·2	42·0	42·0	41·8	41·8	41·5	41·8	1
41·3	41·6	42·0	42·2	42·3	43·0	43·2	44·0	44·3	44·3	44·8	44·9	45·1	44·9	44·1	44·1	44·0	43·9	43·7	43·5	43·7	44·0	44·0	44·0	2
44·0	44·0	44·1	44·0	44·0	44·0	44·0	44·4	44·6	44·8	45·0	45·5	47·2	47·1	46·6	45·0	44·0	43·0	43·0	43·0	43·0	43·0	43·3	42·0	3
42·2	40·7	39·5	39·1	38·5	38·1	38·2	39·0	39·5	39·5	40·2	40·3	40·0	39·2	39·8	39·0	38·9	38·0	37·2	36·5	36·0	35·1	34·7	34·4	4
34·3	33	33·2	33·9	[illegible]	[illegible]	33·8	34·3	33·9	35·7	36·8	37·1	37·4	37·3	37·7	38·9	39·1	38·1	35·7	35·3	36·0	36·1	36·4	36·6	5
37·2	38·0	39·1	37·0	37·7	37·0	37·9	38·4	39·0	39·0	41·6	41·0	41·8	41·9	41·1	41·0	41·2	40·5	40·0	40·0	38·0	38·0	39·0	39·0	6
37·9	37·4	37·4	37·0	37·4	37·0	36·8	37·3	39·6	39·0	39·3	39·2	39·9	40·3	40·5	40·6	41·3	41·3	40·0	40·0	40·0	40·0	40·1	40·7	7
40·5	40·7	40·0	39·3	39·1	39·0	39·5	40·0	40·7	42·1	42·3	43·2	44·3	44·3	44·6	44·5	44·0	44·0	43·2	42·8	42·2	41·2	40·9	40·0	8
39·4	38·9	39·0	38·8	39·0	38·9	40·0	42·0	42·4	43·2	43·9	43·9	46·0	46·0	46·0	45·0	44·3	42·3	40·7	40·0	39·0	39·0	38·8	37·2	9
36·2	36·2	35·2	35·0	35·0	34·9	35·9	38·0	39·3	39·9	42·1	43·7	44·8	45·9	45·4	45·0	45·1	44·1	42·9	41·0	40·0	40·7	41·0	41·0	10
40·9	41·0	41·0	41·0	41·0	41·0	42·0	42·0	42·5	43·0	45·0	47·0	48·9	50·0	47·3	45·0	44·3	44·3	43·3	41·0	40·0	39·0	37·9	37·5	11
37·0	36·3	36·3	35·7	36·0	37·0	39·0	40·0	41·5	43·3	45·0	46·1	47·0	47·2	47·1	46·5	46·0	42·0	41·3	40·3	40·7	40·4	39·4	38·5	12
38·0	38·0	36·7	37·0	37·0	37·9	38·1	38·7	39·1	39·9	41·0	42·0	43·3	45·7	47·0	48·0	49·0	48·5	47·4	45·3	43·7	42·2	42·2	42·0	13
40·7	40·3	40·0	39·9	39·8	38·7	39·7	41·9	44·8	47·4	49·8	50·5	51·4	50·5	51·0	51·8	48·3	46·0	45·0	44·0	43·5	42·4	42·1	42·0	14
42·0	42·0	42·0	41·8	41·2	39·5	39·9	41·7	44·1	45·9	46·9	49·1	50·3	50·0	49·4	48·9	48·2	49·0	46·2	46·0	44·7	43·8	44·0	43·0	15
42·0	40·9	40·9	40·0	39·1	38·7	39·9	40·7	44·1	45·2	47·9	48·3	49·0	49·7	50·3	50·0	50·0	49·8	48·7	47·9	47·0	45·5	43·7	42·0	16
42·2	41·3	40·9	39·3	39·0	39·6	39·3	40·7	44·9	47·2	49·3	50·5	50·2	50·8	51·8	51·0	50·5	47·9	46·0	44·3	43·8	42·9	41·2	41·2	17
41·0	39·4	39·4	38·9	38·7	37·4	37·7	40·0	43·1	45·3	47·3	50·9	51·9	52·3	53·9	53·3	53·1	52·5	51·3	49·0	48·0	46·5	44·9	43·0	18
41·8	41·3	39·7	39·3	38·6	38·0	38·5	39·9	43·0	47·0	51·2	51·9	53·3	53·8	53·8	53·3	53·0	52·1	50·2	48·9	47·2	45·7	45·0	43·9	19
42·3	41·3	39·0	39·0	38·0	37·7	39·2	41·3	43·7	50·8	51·8	52·1	52·9	52·9	53·7	51·2	52·1	51·7	50·4	47·9	46·3	46·0	45·7	45·0	20
44·9	44·0	43·1	43·0	43·0	42·2	43·7	45·0	43·3	41·2	40·3	40·2	40·9	40·6	40·0	40·1	39·0	37·2	37·0	36·0	35·0	33·2	33·0	31·7	21
30·3	30·0	29·1	28·7	*	30·0	31·8	32·9	36·0	36·1	37·0	37·5	40·0	40·3	42·5	42·8	43·0	41·6	41·4	39·2	38·6	37·7	38·0	37·0	22
37·0	37·3	37·7	37·2	37·9	37·9	37·0	37·9	37·9	37·1	37·3	37·7	38·1	38·7	39·3	39·3	39·3	39·2	39·3	39·3	39·0	38·3	37·7	37·0	23
35·3	35·2	35·1	33·7	33·2	33·2	36·0	38·2	41·0	42·7	42·6	41·2	42·9	42·9	42·7	43·0	43·3	43·0	42·4	40·6	40·0	40·2	41·0	41·7	24
41·3	40·9	41·0	40·0	39·7	39·9	40·3	41·0	41·0	41·5	43·3	42·7	43·0	44·0	43·9	44·3	44·0	43·7	43·0	41·5	41·0	40·9	41·1	41·1	25
41·0	40·8	40·0	39·9	39·0	38·4	39·7	41·2	44·0	45·1	47·2	46·0	46·9	44·9	46·1	44·0	42·9	44·8	44·3	44·3	44·7	44·9	45·4	45·9	26
46·0	45·8	46·0	46·2	46·8	46·0	46·5	47·0	48·0	48·7	49·0	48·7	51·0	51·0	50·2	48·3	47·7	46·6	46·4	45·0	44·4	44·4	45·0	44·9	27
45·0	45·0	46·1	46·0	46·2	46·7	47·7	48·0	49·0	50·1	50·4	49·9	49·9	51·2	51·7	50·9	50·5	49·9	50·0	48·7	48·6	48·4	47·9	48·2	28
48·9	48·2	48·3	48·0	48·9	49·0	50·5	50·3	51·1	51·1	51·0	50·2	52·0	51·7	*	52·3	50·9	49·1	48·1	47·0	46·0	44·7	44·0	42·9	29
42·3	42·0	40·0	40·6	37·1	39·0	42·0	42·7	46·0	47·9	47·2	46·9	47·3	48·0	48·2	48·5	49·5	50·0	48·7	46·3	45·0	44·3	44·1	44·0	30
																								31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53'N LONG. 4°18' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	28	6·5	23	7·5	25	7·5	24	6·5	24	6·5	24	6·5	22	6·5	23	10·5	23	12	23	12	25	13	25	13	23	18
2	20	8·5	24	10·5	22	12	22	11	21	12	21	12	22	17	21	18	21	19	21	20	22	20	21	23	21	20
3	17	21	19	17	19	17	18	17	20	22	19	23	20	22	18	23	18	25	18	27	18	30	18	26	18	32
4	22	28	24	27	23	27	24	27	24	24	24	28	25	29	24	27	25	26	25	22	25	23	25	23	25	24
5	4	6·5	5	7·5	6	10·5	5	15	5	12	5	11	4	14	4	17	4	14	4	13	5	11	6	9·5	1	4·5
6	21	17	20	19	20	18	19	13	18	17	17	13	17	17	18	18	20	18	21	13	19	21	19	21	20	19
7	11	13	11	10·5	12	9·5	14	7·5	14	5·5	15	5·5	15	5·5	18	4·5	18	5·5	18	4·5	4	5·5	3	5·5	2	5·5
8	5	7·5	5	7·5	5	5·5	6	7·5	5	6·5	7	8·5	7	6·5	5	12	4	12	3	21	3	24	3	25	3	26
9	4	14	2	13	3	4·5	1	12	1	11	5	5·5	2	8·5	1	10·5	4	17	5	18	4	24	5	19	6	20
10	5	10·5	5	8·5	6	10·5	5	12	5	12	6	10·5	5	13	5	13	6	15	5	17	6	17	5	20	5	20
11	5	8·5	4	6·5	4	7·5	4	5·5	4	6·5	3	4	5	5·5	6	7·5	8	6·5	7	4·5	7	4·5	8	4·5	6	10·5
12	5	7·5	5	9·5	5	7·5	5	7·5	5	7·5	5	12	5	11	6	12	6	12	7	12	9	16	9	17	6	16
13	7	5·5	7	4·5	7	4	7	9·5	8	9·5	8	7·5	8	5·5	8	7·5	6	8·5	8	6·5	5	6·5	4	4·5	3	4·5
14	27	5·5	27	3	31	2	31	4	27	4·5	25	4·5	26	4	25	5·5	24	7·5	22	5·5	23	9·5	21	8·5	22	8·5
15	7	10·5	6	13	6	6·5	7	4	8	4	8	3	8	1·5	8	4·5	6	8·5	5	5·5	4	5·5	27	4·5	20	11
16	22	3	22	2	22	2	22	3	22	4	22	3	22	3	22	3	23	3	20	4·5	21	9·5	21	11	21	12
17	21	2	21	3	21	2	21	2	21	3	21	1·5	21	1·5	21	3	20	2	20	3	21	8·5	21	11	20	12
18	19	3	18	2	18	4	19	1·5	18	2	18	1·5	18	3	18	3	18	1·5	18	2	18	3	18	8	20	4·5
19	19	4	19	3	19	3	19	2	19	2	19	3	19	3	19	2	19	2	19	2	19	4·5	22	6·5	19	9·5
20	18	3	17	4	17	4·5	12	1·5	12	2	12	2	6	3	6	1·5	6	3	32	2	21	5·5	21	8·5	19	11
21	24	6·5	24	4·5	25	4·5	25	4	25	3	25	4	5	14	7	22	7	26	6	23	6	28	7	21	7	22
22	5	7·5	5	6·5	4	7·5	4	4·5	4	2	4	2	4	1·5	4	4	11	4·5	19	4	27	3	23	4·5	23	7·5
23	27	5·5	27	3	21	3	22	2	22	2	10	5·5	10	8·5	8	9·5	6	9·5	7	8·5	5	8·5	7	6·5	5	6·5
24	5	2	10	3	10	1·5	10	1·5	10	1·5	10	1·5	10	1·5	10	3	21	4	22	4·5	25	5·5	26	5·5	24	3
25	26	5·5	27	4·5	27	4·5	27	3	23	3	30	3	29	1·5	23	2	23	4	21	5·5	22	6·5	27	4·5	25	8·5
26	26	3	26	4	29	4	6	4	9	5·5	8	4	8	4·5	8	5·5	12	7·5	16	9·5	18	16	16	16	16	19
27	12	2	18	9·5	18	7·5	20	10·5	22	8·5	23	6·5	22	10·5	26	12	20	15	20	16	20	20	20	20	21	19
28	20	8·5	21	6·5	20	10·5	20	7·5	21	6·5	21	4	21	3	20	6·5	18	6·5	18	10·5	19	16	20	16	19	15
29	20	10·5	20	12	21	14	20	11	22	16	22	16	23	15	23	14	22	12	23	11	24	17	24	15	22	14
30	22	4	18	2	13	5·5	6	4	5	4·5	4	5·5	4	4·5	5	4	5	7·5	5	4·5	25	4·5	19	6·5	22	5·5
31																										

RAINFALL

1 day

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	·010	·030	·010	·010	·020	·050	·030	·060	·020	·020	·020	–	·030	·010	–	–	–	·010	·020	·010	–	–	–
4	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	·030	·010	·040	·040	·010	·010	–	·010	·030	–	–	–	–	–	–	–	–	–
6	·010	–	–	–	–	–	–	–	–	·030	–	–	–	–	–	·050	–	–	–	–	·050	·050	–	·020
7	·030	·020	·020	·020	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	–	·010	–	·010
27	·010	–	·010	·020	·010	–	·010	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	Total for 24 hours to 10 am = 1·20												–	–	–	–	–	–	–	–	–	–	–	–
29	·050	·060	·050	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	·030	·020	·030	–	–	–	–	–	–	–	–	–
31																								
	·030	·100	·090	·110	·060	·030	·040	·090	·050	·110	·090	·030	·030	·030	·060	·080	·050	····	····	·010	·050	·060	·060	·010	·030
	2″	4″	3″	4″	4″	3″	3″	3″	3″	2″	3″	2″	2″	1″	3″	3″	1″	····	····	1″	2″	2″	2″	1″	2″

Record defective or Instrument out of action

HOURLY VALUES April 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	23	20	23	18	23	16	23	15	23	12	22	11	22	7·5	22	8·5	22	7·5	23	5·5	24	5·5
2	20	20	19	16	21	30	17	18	20	16	19	18	17	15	19	16	20	16	19	22	20	19
3	20	32	19	28	20	38	21	34	21	34	20	32	20	33	20	30	20	29	21	29	22	28
4	21	14	23	14	22	14	24	12	26	8·5	25	6·5	25	4·5	25	4	25	3	25	3	31	5·5
5	21	8·5	24	10·5	24	11	23	14	22	18	22	15	21	17	21	18	21	16	22	17	20	20
6	17	22	17	15	18	16	16	19	15	15	14	12	10	10·5	18	9·5	13	8·5	11	7·5	14	11
7	2	5·5	2	8·5	2	5·5	4	6·5	4	11	5	9·5	3	8·5	3	6·5	2	5·5	2	11	4	13
8	3	20	3	23	3	20	4	22	3	20	3	20	2	17	4	17	3	10·5	3	20	4	17
9	6	15	6	16	7	17	7	18	7	15	7	11	7	9·5	8	12	7	15	7	11	6	12
10	6	18	7	20	7	18	8	20	8	19	7	14	5	10·5	5	10·5	6	12	5	8·5	5	6·5
11	5	15	7	20	6	17	5	12	4	11	5	10·5	5	12	5	8·5	5	7·5	5	8·5	5	7·5
12	6	13	5	15	8	12	5	15	5	14	5	8·5	4	7·5	7	7·5	7	7·5	7	7·5	7	6·5
13	1	4·5	30	4·5	23	4	24	3	24	2	19	4	19	3	23	3	23	3	23	4	29	4·5
14	23	10·5	25	6·5	20	8·5	5	13	5	17	5	17	5	18	5	15	5	16	5	15	6	10·5
15	22	11	22	10·5	20	13	22	9·5	23	5·5	21	7·5	21	6·5	22	8·5	22	4·5	22	1·5	22	2
16	23	10·5	21	14	21	12	22	10·5	22	6·5	23	4·5	23	4	23	2	23	4·5	21	3	21	3
17	20	12	21	14	20	15	21	12	22	8·5	22	6·5	18	4·5	18	4	18	4	19	2	19	4·5
18	26	4	19	5·5	23	6·5	24	7·5	24	7·5	24	6·5	19	4	19	2	19	4	19	3	19	4
19	21	10·5	19	11	21	10·5	19	8·5	19	8·5	19	5·5	18	5·5	18	3	18	4	18	3	18	3
20	21	13	21	16	20	18	20	14	22	11	21	7·5	21	4·5	21	3	21	4·5	21	1·5	21	4
21	7	23	7	21	7	18	8	22	8	22	8	18	7	16	7	12	5	12	5	12	6	9·5
22	17	5·5	23	8·5	25	8·5	25	12	25	11	26	13	29	10·5	24	4·5	27	4	28	4	24	5·5
23	5	6·5	5	5·5	5	8·5	6	7·5	8	7·5	9	4·5	12	4	12	3	8	5·5	5	4·5	5	2
24	25	9·5	27	14	26	12	25	11	25	12	26	7·5	26	5·5	26	3	23	3	23	4	23	4·5
25	26	6·5	23	8·5	26	5·5	23	4	26	7·5	19	6·5	21	4·5	24	4·5	26	4	26	2	26	2
26	16	19	17	15	19	15	16	13	16	7·5	16	9·5	14	8·5	11	6·5	13	7·5	15	4·5	10	3
27	22	24	24	23	26	23	26	19	25	16	26	10·5	23	7·5	23	8·5	24	9·5	23	8·5	22	9·5
28	20	17	20	19	19	18	19	19	20	17	19	13	21	15	19	9·5	18	4·5	15	8·5	20	9·5
29	26	13	24	17	23	15	25	13	26	13	27	8·5	28	6·5	24	4	22	5·5	22	4·5	22	3
30	26	4·5	26	4	32	5·5	3	7·5	6	8·5	7	11	7	11	7	11	6	12	7	11	7	11
31																						

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·226	·221	·218	·224	·220	·221	·220	·225	·225	·226	·226	·225	·224	·218	·223	·229	·225	·230	·232	·234	·235	·239	·242	·241
2	·240	·247	·246	·251	·250	·264	·258	·270	·272	·270	·271	·269	·266	·271	·261	·245	·261	·262	·253	·257	·264	·265	·275	·273
3	·271	·275	·276	·275	·274	·275	·276	·282	·279	·283	·283	·295	·310	·308	·294	·259	·250	·249	·261	·266	·264	·261	·264	·244
4	·248	·238	·216	·210	·205	·198	·196	·204	·203	·198	·200	·199	·197	·184	·193	·181	·184	·180	·183	·181	·181	·177	·177	·177
5	·176	·172	·162	·168	·170	·171	·186	·188	·188	·199	·208	·207	·210	·212	·215	·224	·207	·192	·176	·176	·191	·192	·196	·197
6	·204	·218	·201	·199	·212	·204	·208	·213	·210	·223	·226	·214	·211	·207	·210	·225	·215	·207	·212	·216	·215	·213	·213	·215
7	·208	·204	·207	·208	·216	·208	·205	·204	·218	·197	·202	·208	·203	·202	·198	·194	·210	·213	·212	·223	·225	·222	·227	·236
8	·231	·229	·223	·221	·220	·224	·225	·230	·226	·225	·220	·218	·224	·222	·219	·219	·209	·212	·212	·216	·210	·208	·205	·197
9	·193	·189	·195	·186	·188	·195	·196	·212	·204	·210	·209	·204	·237	·246	·253	·243	·241	·229	·226	·226	·214	·215	·215	·209
10	·200	·200	·193	·192	·193	·192	·198	·210	·198	·197	·214	·221	·227	·234	·232	·235	·234	·233	·239	·232	·228	·236	·238	·240
11	·242	·244	·243	·245	·249	·249	·263	·256	·258	·259	·271	·283	·298	·304	·282	·269	·262	·257	·252	·235	·227	·221	·214	·211
12	·208	·201	·203	·195	·196	·206	·225	·228	·234	·242	·257	·263	·268	·272	·276	·269	·260	·198	·202	·200	·218	·217	·210	·204
13	·204	·200	·201	·200	·200	·206	·208	·208	·206	·211	·214	·222	·228	·245	·254	·258	·277	·272	·272	·271	·258	·240	·244	·245
14	·229	·229	·230	·221	·226	·217	·220	·234	·258	·275	·295	·288	·286	·258	·280	·285	·272	·252	·251	·239	·237	·235	·236	·242
15	·253	·253	·254	·252	·247	·233	·237	·252	·267	·278	·267	·288	·281	·271	·252	·240	·238	·257	·234	·251	·252	·262	·263	·244
16	·233	·232	·240	·227	·217	·218	·222	·220	·244	·231	·258	·259	·264	·268	·272	·267	·277	·287	·285	·278	·274	·261	·249	·231
17	·235	·233	·235	·221	·225	·229	·224	·228	·265	·268	·284	·288	·263	·266	·285	·272	·268	·242	·223	·224	·240	·234	·224	·228
18	·230	·210	·222	·222	·218	·209	·210	·225	·238	·250	·273	·300	·281	·279	·304	·285	·288	·300	·302	·278	·271	·278	·261	·251
19	·244	·233	·223	·214	·220	·215	·217	·228	·245	·266	·301	·269	·287	·286	·282	·275	·275	·282	·273	·271	·269	·259	·260	·259
20	·246	·231	·216	·213	·210	·211	·211	·236	·245	·300	·274	·264	·268	·261	·280	·230	·261	·263	·266	·246	·241	·246	·240	·245
21	·243	·241	·230	·244	·247	·244	·247	·261	·230	·213	·210	·212	·211	·196	·188	·179	·176	·160	·174	·166	·164	·150	·162	·145
22	·134	·126	·126	·123	*	·137	·155	·149	·168	·169	·164	·161	·173	·176	·189	·189	·187	·183	·190	·171	·175	·178	·181	·172
23	·178	·182	·192	·173	·195	·188	·172	·174	·170	·162	·162	·167	·168	·171	·173	·173	·173	·175	·179	·185	·193	·194	·191	·194
24	·181	·183	·184	·170	·176	·172	·194	·193	·215	·216	·200	·184	·205	·195	·192	·193	·193	·201	·209	·206	·213	·225	·227	·235
25	·250	·213	·222	·203	·200	·203	·202	·202	·187	·190	·203	·190	·193	·202	·201	·208	·208	·210	·209	·206	·209	·211	·214	·215
26	·211	·219	·213	·210	·207	·198	·209	·200	·219	·219	·240	·218	·231	·209	·224	·201	·200	·244	·240	·266	·274	·278	·288	·296
27	·298	·294	·298	·303	·312	·295	·290	·294	·299	·304	·322	·317	·327	·313	·291	·265	·259	·262	·259	·261	·263	·264	·275	·270
28	·271	·275	·300	·295	·300	·313	·327	·322	·331	·334	·519	·301	·302	·319	·317	·318	·298	·297	·308	·303	·303	·314	·304	·304
29	·333	·323	·326	·322	·333	·337	·340	·343	·344	·344	·331	·307	·340	·339	*	·328	·305	·277	·269	·277	·282	·269	·270	·263
30	·258	·258	·241	·247	·214	·233	·257	·260	·293	·297	·292	·300	·316	·324	·328	·322	·333	·327	·312	·281	·265	·261	·257	·265
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10' N LONG 2°6' W.

HOURLY VALUES April 1875

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.437	30.432	30.427	30.421	30.421	30.422	30.420	30.410	30.410	30.405	30.389	30.378	30.367
2	30.249	30.227	30.223	30.194	30.174	30.159	30.142	30.132	30.112	30.092	30.051	30.017	29.985
3	29.728	29.698	29.661	29.621	29.585	29.554	29.521	29.488	29.448	29.422	29.372	29.322	.260
4	.017	.015	.020	.027	.046	.082	.130	.170	.212	29.269	29.299	29.321	29.326
5	29.259	29.232	29.202	29.172	29.145	29.126	.106	.078	.039	28.982	28.944	28.906	28.878
6	28.887	28.896	28.910	28.931	28.960	28.988	.024	.041	.059	29.066	29.085	29.109	29.117
7	29.197	29.192	29.191	29.189	29.192	29.214	.225	.249	.277	.299	.328	.356	.376
8	29.701	29.716	29.730	29.753	29.790	29.820	29.847	29.868	29.886	29.902	29.907	29.923	29.939
9	30.139	30.149	30.150	30.152	30.157	30.177	30.197	30.207	30.221	30.224	30.228	30.231	30.243
10	.366	.368	.370	.369	.366	.368	.380	.386	.396	.395	.395	.387	.389
11	.351	.342	.332	.317	.319	.316	.317	.312	.301	.305	.302	.305	.305
12	.274	.282	.269	.266	.267	.270	.274	.275	.281	.285	.281	.276	.273
13	.265	.260	.256	.248	.256	.260	.269	.273	.269	.268	.265	.255	.247
14	.187	.189	.185	.185	.185	.187	.197	.204	.211	.221	.220	.220	.222
15	.299	.298	.295	.289	.290	.289	.293	.290	.283	.280	.274	.264	.259
16	.193	.189	.186	.187	.184	.194	.199	.198	.194	.192	.195	.195	.185
17	30.128	30.123	30.110	30.099	30.099	30.099	30.105	30.099	30.086	30.073	30.054	30.035	30.022
18	29.981	29.976	29.971	29.975	29.968	29.974	29.975	29.983	29.986	29.981	29.980	29.977	29.977
19	.994	.990	.990	.985	.992	.992	.995	.995	30.002	30.005	.997	.997	.994
20	.979	.986	.980	.973	.974	.971	.969	.966	29.962	29.957	.946	.926	.906
21	.804	.792	.808	.824	.849	.868	.897	.913	.928	.941	.960	.970	.975
22	.951	.937	.931	.909	.895	.885	.863	.856	.845	.823	.803	.813	.803
23	29.794	29.803	29.814	29.823	29.835	29.853	29.875	29.887	29.900	29.915	29.936	29.947	29.956
24	30.028	30.026	30.021	30.015	30.016	30.026	30.026	30.033	30.032	30.033	30.031	30.029	30.036
25	.114	.114	.115	.116	.118	.124	.129	.134	.133	.136	30.139	30.140	30.134
26	30.091	30.083	30.066	30.054	30.044	30.040	30.040	30.031	30.023	30.011	29.997	29.984	29.972
27	29.807	29.788	29.781	29.766	29.753	29.753	29.751	29.747	29.737	29.735	.724	.731	.722
28	.838	.839	.852	.854	.862	.872	.884	.886	.894	.895	.889	.876	.869
29	.789	.779	.769	.771	.783	.794	.803	.808	.811	.813	.822	.826	.829
30	29.921	29.922	29.936	29.936	29.950	29.970	29.977	29.986	29.989	29.982	29.985	29.991	29.991
31													

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
30.356	30.349	30.346	30.337	30.332	30.332	30.328	30.316	30.298	30.279	30.272	1
29.951	29.923	29.891	29.858	29.846	29.832	29.827	29.821	29.807	29.781	29.755	2
.227	.177	.146	.116	.112	.087	.070	.044	.027	.024	.026	3
29.332	29.344	29.347	29.354	29.362	29.362	29.356	29.349	29.341	29.314	29.292	4
28.846	28.811	28.800	28.794	28.798	28.804	28.836	28.859	28.866	28.876	28.881	5
29.111	29.114	29.128	29.147	29.162	29.171	29.177	29.177	29.179	29.185	29.195	6
.402	.423	.446	29.475	29.511	29.546	29.576	29.596	29.626	29.646	29.671	7
29.957	29.971	29.991	30.007	30.034	30.057	30.081	30.090	30.106	30.121	30.134	8
30.255	30.260	30.266	.270	.286	.303	.322	.331	.342	.353	.358	9
.387	.381	.371	.368	.366	.361	.360	.362	.361	.361	.355	10
.302	.290	.281	.270	.271	.281	.285	.286	.279	.277	.285	11
.268	.264	.257	.260	.260	.261	.273	.281	.278	.280	.269	12
.242	.233	.220	.214	.211	.212	.205	.200	.190	.187	.190	13
.229	.228	.230	.237	.249	.259	.273	.286	.297	.301	.303	14
.251	.242	.227	.222	.217	.218	.217	.213	.209	.207	.202	15
.176	30.161	30.162	30.156	30.153	30.154	30.158	30.151	30.143	30.139	30.135	16
30.011	29.991	29.983	29.976	29.972	29.979	29.989	29.991	29.984	29.979	29.979	17
29.977	.973	.971	.968	.972	.978	.985	30.001	30.004	30.005	.998	18
.997	.987	.979	.978	.981	.989	.999	29.993	29.987	29.987	.982	19
.891	.876	.851	.843	.836	.828	.838	.838	.827	.813	.806	20
.977	.973	.973	.977	.981	.981	.985	.981	.973	.963	.957	21
.789	.775	.773	.770	.760	.764	29.767	29.773	29.775	29.783	29.788	22
29.966	29.973	29.976	29.978	29.982	29.993	30.014	30.027	30.023	30.030	30.033	23
30.041	30.036	30.038	30.041	30.049	30.068	.084	.098	.104	.109	.113	24
30.133	30.124	30.121	30.123	30.118	30.116	30.120	30.117	30.115	30.110	30.101	25
29.953	29.934	29.917	29.903	29.891	29.881	29.875	29.871	29.858	29.840	29.825	26
.718	.723	.721	.729	.739	.758	.782	.802	.808	.822	.834	27
.863	.855	.848	.840	.841	.845	.844	.831	.819	.816	.806	28
.829	.832	.838	.841	.849	.869	.892	.902	.910	.917	.929	29
29.992	29.985	29.977	29.973	29.973	29.972	29.974	29.981	29.977	29.981	29.973	30
											31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	43.4	43.0	42.9	43.1	43.2	43.0	43.9	45.0	47.3	49.0	51.0	51.9	51.8	52.0	51.9	51.8	51.5	50.4	49.2	47.1	45.8	45.6	44.3	43.0
2	42.6	42.3	44.0	42.0	42.0	43.0	44.0	45.4	47.9	51.0	51.9	53.6	55.0	54.4	55.0	53.3	52.0	51.0	49.5	49.0	48.4	47.0	46.7	46.0
3	45.9	45.0	43.7	43.2	43.0	45.0	46.1	47.5	48.5	48.0	....	..*..	..*..	....	50.3	52.0	51.9	49.1	48.0	46.0	45.1	44.0	44.6	43.8
4	45.4	45.3	44.8	42.0	42.6	42.8	41.5	40.4	41.0	42.0	44.0	45.0	45.7	45.0	43.0	42.5	43.3	42.0	40.0	39.7	39.1	37.0	36.0	37.7
5	40.0	40.0	40.3	40.1	40.0	39.0	39.7	39.0	38.1	40.1	41.8	42.0	42.1	42.1	42.7	42.2	42.0	41.9	41.0	39.1	39.1	38.9	38.5	37.4
6	37.2	37.1	37.6	37.8	37.7	38.8	39.7	41.6	43.0	44.4	46.4	45.8	44.1	45.0	47.3	45.0	43.7	43.4	41.1	40.5	40.2	39.5	39.7	39.0
7	38.4	39.6	40.1	40.0	40.4	41.0	42.2	42.0	41.8	42.3	42.4	43.6	43.7	44.0	44.0	43.0	43.0	42.7	42.1	40.9	40.2	41.2	41.0	40.9
8	41.1	41.1	41.5	41.0	41.0	40.3	41.1	43.0	46.0	46.1	48.0	48.0	47.6	47.7	46.0	45.3	44.7	43.5	42.8	42.7	42.9	42.2	42.0	42.3
9	42.7	43.0	42.6	43.0	43.0	42.9	42.7	43.0	42.7	44.0	45.8	46.0	45.6	45.0	44.2	43.8	43.0	42.1	41.0	41.0	40.1	39.6	38.0	39.0
10	39.0	38.0	38.0	38.5	38.0	40.0	42.0	43.9	46.0	47.0	48.1	49.0	46.4	46.0	48.0	44.9	46.8	45.5	44.8	43.9	43.5	43.0	43.0	43.0
11	42.9	41.9	41.1	41.2	41.7	41.3	41.9	43.0	44.0	46.0	45.7	45.9	46.0	46.2	48.2	48.0	47.0	45.0	42.7	41.4	40.6	40.0	40.0	40.0
12	39.3	39.1	40.0	39.0	39.4	41.1	42.0	42.1	42.9	42.5	44.1	48.7	50.5	50.0	50.4	50.4	49.1	47.3	45.0	42.1	40.1	38.0	38.8	38.0
13	36.9	35.9	36.0	35.0	36.1	36.7	37.4	40.7	42.9	42.5	43.0	43.6	45.0	44.0	44.2	45.0	45.0	44.0	41.9	41.0	40.3	40.6	41.0	41.0
14	41.6	45.0	45.0	44.9	45.0	45.1	45.8	46.0	48.1	50.0	49.7	50.4	51.0	50.7	50.0	49.5	49.1	49.0	46.0	44.7	44.2	44.0	43.5	43.1
15	43.2	43.0	42.8	42.9	43.1	43.2	44.8	45.7	47.9	48.1	47.2	47.1	47.1	46.6	45.8	47.1	47.0	47.4	45.9	44.5	43.0	42.5	40.0	38.7
16	39.0	39.4	39.9	38.1	37.1	38.1	41.9	46.1	49.9	48.0	45.1	42.0	41.0	41.5	41.9	41.6	42.0	42.5	41.1	42.9	42.8	42.5	42.0	41.7
17	41.0	40.0	38.1	36.0	34.5	34.0	38.0	41.0	50.0	54.2	58.0	60.5	61.1	60.0	59.0	57.0	53.0	53.6	51.2	48.6	44.1	43.4	45.1	43.5
18	44.3	42.0	42.0	41.0	40.1	42.6	43.0	48.0	53.4	55.5	56.7	57.0	58.5	58.1	58.3	57.0	57.4	54.1	52.5	50.7	50.0	49.1	46.0	46.8
19	44.0	43.5	42.7	42.0	41.0	40.0	44.2	48.0	53.0	54.5	60.1	63.5	63.0	51.4	52.0	49.0	48.6	47.7	48.0	45.9	44.9	44.0	43.5	45.2
20	43.4	45.0	42.0	42.4	42.6	45.0	49.6	52.0	58.9	61.9	63.9	64.7	66.0	66.0	57.0	57.0	53.1	54.0	53.0	52.9	51.0	50.0	49.2	47.0
21	46.7	47.5	45.5	43.5	42.0	40.8	39.6	40.1	41.1	42.0	42.4	42.6	43.0	42.0	41.8	40.2	39.9	39.5	39.0	38.9	38.6	38.5	37.8	35.8
22	34.0	35.0	35.0	36.3	37.0	37.1	39.6	41.0	42.2	44.0	45.0	45.0	44.0	45.4	44.0	42.1	41.7	41.8	39.7	39.7	37.5	36.4	38.0	37.9
23	37.9	37.8	36.8	36.7	36.6	36.4	37.0	39.0	39.0	39.5	40.0	40.2	41.0	41.7	41.4	41.2	42.2	43.0	40.1	39.1	39.0	39.0	37.9	37.7
24	37.4	37.4	38.0	37.8	37.2	37.8	39.0	42.0	46.5	48.4	51.0	52.0	52.1	51.0	51.9	52.4	51.6	51.1	49.8	48.6	47.0	46.2	46.0	45.6
25	45.0	45.0	44.3	44.0	43.9	44.1	45.9	47.0	48.1	48.9	49.1	49.1	50.9	51.0	51.0	49.5	49.5	47.1	47.7	46.4	46.7	46.3	46.0	45.8
26	45.3	45.0	44.7	44.0	43.4	43.7	45.3	48.0	49.7	51.9	51.7	51.7	50.7	49.2	48.2	46.5	47.7	48.4	45.1	44.7	44.0	45.0	46.8	46.0
27	45.1	45.0	44.4	44.3	44.6	45.0	46.0	47.3	51.2	55.0	57.6	58.7	59.7	57.0	51.3	50.5	51.0	53.0	53.0	50.0	48.0	46.6	45.7	45.5
28	45.4	44.0	43.7	43.0	44.4	45.6	47.7	49.5	52.0	52.5	54.4	56.0	55.5	55.0	55.8	55.1	55.7	56.0	55.2	54.1	54.0	52.4	52.1	50.9
29	50.9	51.3	55.1	53.2	52.0	53.0	55.0	56.4	59.0	59.9	61.0	60.5	62.0	61.1	61.7	60.7	61.0	60.0	57.8	53.8	51.5	49.2	49.0	48.3
30	46.0	46.2	47.1	47.0	45.7	46.6	46.6	46.9	48.0	....	..*..	..*..	....	46.4	47.1	46.0	45.7	45.0	44.1	43.4	43.7	44.0	43.8	43.7
31																								

* Record defective or Instrument out of action.

WET BULB THERMOMETER 41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
41.1	40.6	40.5	40.0	39.8	39.2	40.2	41.1	41.8	43.0	44.1	44.2	44.8	45.0	45.0	45.2	45.5	44.5	44.3	42.8	42.0	42.0	41.0	40.2	1
40.4	40.0	40.5	39.9	39.8	40.1	41.1	42.0	44.0	45.7	47.0	48.0	47.9	47.4	48.0	46.2	45.2	45.0	44.7	44.0	44.0	43.4	43.4	43.6	2
44.0	43.7	43.0	43.0	42.7	44.2	45.0	45.7	45.6	45.1	....	..*..	..*..	....	47.4	46.4	45.1	45.0	44.1	43.3	43.0	42.4	42.0	41.9	3
42.0	42.1	42.0	40.6	40.5	41.1	39.9	39.6	39.7	40.0	40.2	40.0	40.4	40.2	40.2	39.6	40.0	39.0	39.0	38.7	38.1	36.7	35.8	37.2	4
39.0	39.0	39.8	39.3	39.4	37.5	38.4	38.0	37.3	39.9	41.3	41.9	42.0	41.9	42.0	41.5	41.2	40.7	40.0	38.0	38.0	37.6	37.0	36.0	5
35.7	36.0	36.2	36.3	36.1	36.6	37.4	39.0	40.0	40.9	43.0	42.4	42.0	42.3	43.0	42.0	41.8	40.0	39.0	39.2	39.4	39.0	39.2	39.0	6
38.1	39.0	39.9	39.9	39.8	40.0	41.6	41.2	40.8	41.4	41.6	42.2	42.3	43.0	42.9	42.0	42.0	41.8	41.5	40.4	40.0	40.9	40.5	40.2	7
41.0	41.0	41.0	40.8	41.0	40.3	40.9	42.0	43.9	43.1	44.1	44.5	44.4	44.5	43.5	43.0	42.5	42.0	41.3	41.4	41.4	41.1	41.0	41.1	8
41.4	41.6	41.2	41.3	41.0	40.9	40.2	40.5	40.0	41.0	42.1	42.7	42.0	41.3	41.1	40.5	40.1	39.5	38.5	39.0	38.6	38.2	37.1	38.0	9
38.0	37.2	37.3	38.0	37.4	39.0	40.6	41.4	42.8	43.0	44.0	44.7	44.0	44.0	44.0	42.8	44.0	43.6	43.0	42.6	42.2	42.0	42.0	42.0	10
41.8	40.9	40.6	40.7	41.0	40.6	40.9	42.0	42.3	44.0	44.0	44.1	43.9	44.0	43.9	43.2	43.0	42.0	40.7	40.0	39.4	39.0	39.0	39.0	11
38.9	39.0	39.4	38.7	39.0	40.2	41.0	41.4	42.0	42.0	42.9	44.5	44.3	44.1	43.8	44.0	43.6	43.0	42.0	40.4	39.0	37.3	38.0	37.6	12
36.3	35.3	35.8	34.9	35.7	36.0	36.9	38.6	38.9	39.0	39.0	39.0	40.1	40.0	40.1	40.6	41.0	40.0	39.1	38.9	38.3	38.7	39.3	39.4	13
40.1	43.0	43.0	43.0	42.6	42.7	43.0	43.4	45.1	45.5	45.0	46.0	46.0	46.1	46.0	46.0	46.1	46.0	44.5	44.0	43.9	43.4	43.1	43.0	14
42.9	42.3	42.0	41.7	41.9	42.0	42.4	43.6	45.0	45.3	45.0	44.3	44.5	44.1	43.7	44.0	43.5	43.9	42.8	42.0	41.0	41.0	39.2	38.0	15
38.4	39.0	39.0	37.7	36.8	37.8	40.6	43.5	45.9	45.0	43.7	41.1	40.5	41.0	41.0	41.0	41.6	41.7	41.0	41.4	40.9	40.7	40.1	40.0	16
39.9	39.1	38.0	36.0	34.5	34.0	37.2	40.0	45.7	49.0	51.3	52.0	51.8	51.7	51.1	50.0	48.0	48.4	47.7	46.0	43.1	42.9	43.4	42.0	17
42.0	40.0	40.0	38.5	38.2	40.0	40.3	43.9	46.7	45.4	45.9	46.0	47.1	47.0	48.0	47.0	47.5	45.0	44.3	43.1	43.0	42.1	41.2	41.1	18
39.7	39.3	38.7	37.9	37.5	37.0	41.0	42.8	47.1	48.0	50.4	51.0	51.9	46.0	46.4	46.0	45.0	45.0	44.9	43.6	43.0	42.0	41.9	43.0	19
41.2	42.0	40.0	40.0	39.4	41.0	45.0	46.0	*	50.5	52.1	51.0	51.0	50.0	50.0	50.2	47.8	47.3	47.3	46.6	46.9	46.0	45.6	44.4	20
45.5	46.0	45.0	43.0	40.8	39.9	38.9	37.6	37.3	36.8	37.1	36.0	37.0	36.2	35.7	36.0	34.8	34.2	33.9	34.3	35.0	34.7	34.3	33.0	21
31.7	32.1	32.7	33.2	33.8	34.0	35.0	35.9	36.6	37.4	38.1	38.0	38.1	39.0	38.1	37.4	38.0	37.9	37.6	37.1	34.9	33.6	34.2	35.2	22
34.4	34.2	34.2	33.6	33.0	33.0	33.7	33.0	34.0	34.0	34.2	35.0	35.1	35.7	35.9	35.7	37.0	36.3	36.0	35.1	35.1	35.4	35.4	35.0	23
35.0	35.4	36.0	36.0	35.9	35.9	36.4	38.1	40.1	41.0	42.1	42.3	*	43.0	43.1	43.5	43.3	43.1	43.5	42.6	42.2	42.4	42.9	43.0	24
43.5	43.9	43.2	43.1	43.0	43.6	....	..*..	..*..	....	43.5	41.0	45.0	43.5	42.7	42.9	43.1	43.5	43.7	43.1	42.9	41.4	41.2	41.0	25
40.6	40.2	40.2	40.5	40.2	40.1	41.8	42.9	44.0	45.1	45.0	45.0	46.6	45.0	44.4	43.7	44.7	44.6	42.6	42.3	42.4	43.0	43.0	43.1	26
43.5	43.1	43.0	43.6	43.9	44.2	45.1	46.4	49.1	51.5	49.1	48.6	50.8	49.0	48.1	48.1	48.6	48.0	46.6	45.0	44.0	43.0	42.2	42.1	27
42.0	41.0	41.0	40.2	41.3	42.6	44.0	45.9	47.0	49.0	49.6	50.5	52.0	51.5	51.2	50.9	50.6	50.8	50.3	50.0	49.2	49.0	49.0	49.1	28
49.3	49.7	51.0	50.9	50.7	50.1	51.0	52.0	54.0	52.6	52.4	52.0	52.5	51.1	51.0	50.0	50.4	49.5	50.0	48.0	46.1	45.0	45.0	44.3	29
43.0	43.4	44.5	44.3	44.0	44.1	44.1	44.0	44.6	....	..*..	..*..	....	43.8	43.6	43.0	43.0	42.5	42.2	41.9	42.0	42.0	42.0	41.7	30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W.

WIND DIRECTION IN NUMBERS { 8–E, 24–W / 16–S, 32–N }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	24	7·5	24	9·5	25	8·5	25	8·5	24	8·5	25	10·5	23	10·5	22	7·5	24	11	24	12	26	18	25	14	26	11
2	23	2	23	8·5	24	8·5	24	7·5	23	8·5	23	9·5	22	6·5	21	8·5	21	7·5	19	7·5	16	11	17	10·5	23	15
3	21	3	21	3	21	2	21	2	21	2	20	8·5	17	17	17	12	19	18	18	18	18	23	17	17	19	25
4	19	10·5	22	12	23	12	26	25	25	23	26	22	27	27	27	25	28	26	30	20	29	23	29	14	28	14
5	11	15	12	18	12	19	13	20	12	22	12	17	12	22	10	21	9	30	8	25	10	20	12	19	13	19
6	18	16	17	15	18	17	18	16	18	20	18	19	18	13	20	13	16	16	16	17	15	22	15	23	14	18
7	14	6·5	14	11	13	17	12	14	12	14	12	18	13	17	13	21	18	21	13	20	12	22	12	22	12	18
8	4	9·5	5	4·5	1	7·5	2	7·5	1	15	4	14	32	10·5	32	10·5	1	15	2	20	31	17	30	20	30	21
9	29	13	30	16	30	16	32	13	30	17	32	18	1	18	2	20	2	23	1	20	32	21	1	22	2	24
10	31	7·5	31	7·5	31	7·5	31	8·5	30	9·5	29	9·5	29	11	30	14	31	15	32	16	32	15	2	16	5	17
11	30	11	29	12	28	9·5	28	12	29	12	30	14	30	14	29	15	29	18	28	17	29	18	30	17	32	16
12	28	15	28	14	28	14	28	15	28	13	28	8·5	30	11	29	13	30	14	29	14	28	17	27	17	30	16
13	29	9·5	29	8·5	29	9·5	29	7·5	29	7·5	29	8·5	29	6·5	29	4·5	29	4·5	9	9·5	12	12	11	13	12	14
14	24	5·5	26	12	27	10·5	27	8·5	27	6·5	27	9·5	27	12	27	11	27	16	28	17	28	15	27	14	29	13
15	3	3	3	4·5	3	4·5	3	5·5	4	4·5	14	6·5	15	8·5	16	11	15	14	14	18	14	19	14	20	14	17
16	23	6·5	24	6·5	24	5·5	24	8·5	24	11	24	6·5	24	5·5	24	5·5	24	4·5	24	8·5	10	7·5	9	7·5	9	9·5
17	14	4·5	14	4	14	4	14	4·5	14	4·5	14	4	14	3	14	2	14	4	14	4	12	8·5	14	13	15	11
18	22	4	22	4	22	4	22	6·5	22	5·5	22	4	22	4·5	22	2	22	4	10	5·5	10	10·5	11	9·5	11	7·5
19	18	4·5	18	5·5	18	3	18	6·5	18	6·5	18	4	18	3	18	4	18	3	18	4·5	12	9·5	13	9·5	13	11
20	30	5·5	30	7·5	30	6·5	25	8·5	25	6·5	25	6·5	25	4·5	24	5·5	21	4·5	20	4·5	6	4·5	10	11	13	15
21	28	11	29	10·5	31	16	32	16	31	13	31	19	2	21	2	22	2	23	2	22	1	24	1	19	31	18
22	29	10·5	29	10·5	29	9·5	29	10·5	27	17	26	18	26	18	26	28	26	25	26	30	26	30	27	28	26	27
23	29	13	29	11	30	13	30	9·5	30	10·5	30	11	29	9·5	28	15	28	17	29	14	29	15	31	12	29	13
24	30	4·5	30	5·5	19	7·5	19	4·5	19	3	19	4·5	19	7·5	19	4·5	19	5·5	23	9·5	24	13	27	19	26	15
25	27	8·5	27	7·5	27	6·5	27	7·5	27	7·5	27	7·5	27	10·5	24	11	24	15	23	11	24	9·5	24	9·5	25	4
26	25	4·5	25	4	25	3	25	2	25	3	25	2	25	4·5	18	6·5	17	9·5	15	13	14	20	14	18	14	16
27	18	10·5	16	7·5	18	5·5	17	8·5	17	6·5	17	9·5	18	7·5	18	14·5	18	8·5	18	7·5	23	13	24	11	22	6·5
28	23	9·5	24	6·5	24	5·5	24	4·5	24	5·5	23	5·5	23	4	23	4·5	21	5·5	20	11	19	8·5	18	9·5	16	10·5
29	18	6·5	18	5·5	22	13	22	10·5	22	7·5	23	12	24	14	24	17	24	21	25	25	26	23	28	17	27	18
30	27	12	27	15	27	4	27	5·5	27	6·5	1	5·5	1	5·5	1	5·5	1	4·5	6	11	7	14	7	17	10	10·5
31																										

RAINFALL CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 49 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	·005	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·045	·015	·010	·040	·070	·010
4	–	–	–	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	·010	–	·010	·010	·015	·035	·060	·100	·060	·060	·120	·050	–	·035	·025	·040	·020	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	·040	·010	·010	·030	·010	–	·005	·005	–	–	–	–	–	–	–	·260	·090	·010	·015	–	–	–	–	·050
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	·020	–	–	·020	·080	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31																								
	·060	·060	·010	·020	·060	·110	·030	·020	·040	·060	·100	·060	·060	·120	·050	·260	·125	·035	·055	·065	·015	·010	·040	·070	·060

2″ 2″ 2″ Record defective or Instrument out of action. 3″ 4″ 5″ 3″ 2″ 2″ 1″ 1″ 1″ 1″ 1″ 1″ 1″ 1″ 1″ 2″ 2″ 2″ 2″ 1″ 1″ 1″ 1″ 2″

HOURLY VALUES April 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	24	11	24	12	26	11	26	7·5	26	8·5	23	7·5	23	9·5	23	6·5	22	6·5	22	8·5	22	6·5																								
2	21	19	21	18	20	20	20	19	21	20	20	14	21	15	22	10·5	24	7·5	24	5·5	21	6·5																								
3	15	18	16	16	19	17	20	18	19	18	18	11	17	14	16	13	16	8·5	18	12	18	11																								
4	23	12	27	12	27	10·5	30	7·5	30	5·5	28	5·5	26	3	26	5·5	14	11	9	12	9	14																								
5	13	21	13	22	14	20	13	22	15	17	15	20	17	13	19	8·5	15	14	18	11	18	15																								
6	14	17	18	15	15	18	16	12	17	7·5	18	6·5	16	11	15	14	14	11	14	11	14	14·5																								
7	12	23	11	15	9	11	9	10·5	10	7·5	10	6·5	10	7·5	4	8·5	4	9·5	4	9·5	4	7·5																								
8	31	22	30	26	29	19	29	21	30	18	30	16	29	16	29	16	29	16	28	13	29	14																								
9	2	22	2	24	1	19	32	18	32	12	32	12	31	11	31	6·5	31	10·5	31	6·5	31	8·5																								
10	6	19	3	16	5	16	1	14	1	10·5	32	10·5	30	11	30	10·5	30	12	30	10·5	30	12																								
11	32	18	30	13	32	15	30	16	30	13	30	12	28	10·5	28	13	28	18	28	16	28	18																								
12	30	15	30	16	30	14	30	14	32	12	30	10·5	30	6·5	30	7·5	30	8·5	29	7·5	29	10·5																								
13	15	15	14	12	14	13	14	13	14	12	15	12	16	10·5	17	9·5	18	4·5	18	2	18	4																								
14	32	11	30	11	30	11	30	11	32	8·5	2	7·5	3	6·5	3	4·5	3	4·5	3	2	3	2																								
15	16	17	15	16	16	13	16	14	16	9·5	17	7·5	17	4·5	17	4·5	17	3	17	4	17	5·5																								
16	9	6·5	10	6·5	10	5·5	10	4	10	4	10	5·5	12	6·5	13	6·5	13	8·5	13	6·5	14	5·5																								
17	14	12	14	16	15	14	16	12	16	6·5	15	4·5	16	4·5	16	3	16	4	22	4·5	22	4																								
18	13	10·5	13	9·5	13	7·5	13	10·5	13	7·5	13	5·5	16	8·5	17	9·5	18	8·5	18	3	18	4																								
19	10	11	12	11	10	10·5	6	12	4	8·5	4	4·5	4	4	4	4·5	4	6·5	30	4	30	5·5																								
20	14	15	11	8·5	11	7·5	6	11	6	5·5	6	4	30	9·5	32	6·5	30	8·5	27	13	27	14																								
21	1	18	32	18	32	17	32	18	32	14	30	12	30	9·5	30	11	30	10·5	30	8·5	29	8·5																								
22	28	25	27	23	26	21	26	19	26	24	26	16	26	14	27	14	27	13	27	11	29	10·5																								
23	28	10·5	29	10·5	28	10·5	29	8·5	30	8·5	30	5·5	30	4·5	30	3	30	4·5	30	4·5	30	5·5																								
24	26	14	25	17	25	16	26	14	25	13	27	10·5	27	8·5	27	9·5	27	6·5	27	5·5	27	6·5																								
25	25	4·5	30	5·5	30	7·5	30	4·5	30	4	30	3	30	2	30	3	26	5·3	25	4·5	25	4																								
26	14	19	14	15	14	14	14	16	14	9·5	16	6·5	16	10·5	16	7·5	16	4	17	7·5	18	10·5																								
27	12	10·5	4	5·5	4	4·5	4	11	26	18	26	16	24	13	25	8·5	25	9·5	24	6·5	24	10·5																								
28	19	17	20	14	19	9·5	19	13	20	9·5	20	8·5	18	7·5	18	7·5	18	7·5	18	9·5	18	4																								
29	26	24	26	19	26	20	26	23	26	23	26	13	27	9·5	26	14	26	14	16	11	24	12																								
30	11	10·5	11	10·5	11	8·5	11	8·5	11	9·5	11	7·5	11	9·5	11	8·5	12	9·5	13	9·5	14	9·5																								
31																																													

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·232	·226	·226	·214	·209	·201	·210	·216	·209	·217	·220	·214	·226	·227	·228	·233	·242	·232	·239	·228	·227	·228	·221	·219
2	·227	·222	·215	·223	·221	·217	·226	·230	·244	·249	·267	·271	·258	·253	·260	·240	·231	·236	·244	·235	·240	·241	·244	·251
3	·266	·268	·269	·275	·270	·280	·286	·285	·272	·265	.....	.....	.....	·292	·254	·230	·254	·245	·250	·252	·252	·237	·244	
4	·230	·233	·235	·237	·229	·238	·228	·234	·229	·225	·209	·197	·207	·200	·219	·213	·212	·207	·226	·224	·219	·214	·208	·216
5	·226	·226	·230	·231	·234	·209	·218	·218	·213	·244	·254	·265	·266	·264	·259	·254	·249	·240	·235	·217	·217	·211	·206	·196
6	·193	·199	·198	·197	·195	·194	·199	·210	·215	·218	·240	·235	·243	·239	·230	·233	·233	·211	·214	·226	·232	·232	·234	·238
7	·226	·231	·244	·245	·238	·235	·256	·249	·243	·250	·254	·252	·254	·265	·263	·255	·255	·250	·255	·245	·245	·253	·246	·246
8	·256	·256	·251	·253	·257	·250	·254	·255	·263	·245	·245	·253	·255	·256	·255	·250	·247	·250	·242	·246	·242	·245	·244	
9	·246	·247	·242	·240	·234	·233	·222	·225	·218	·224	·229	·238	·228	·220	·224	·217	·217	·215	·206	·215	·217	·215	·210	·218
10	·218	·212	·214	·223	·216	·226	·237	·233	·240	·233	·248	·249	·262	·265	·243	·250	·255	·262	·255	·258	·254	·255	·255	·255
11	·252	·244	·247	·248	·249	·245	·244	·255	·250	·265	·268	·268	·263	·263	·239	·228	·233	·233	·231	·231	·227	·226	·226	·226
12	·232	·237	·234	·232	·233	·238	·245	·253	·256	·261	·262	·247	·228	·228	·219	·223	·227	·230	·233	·232	·225	·214	·220	·220
13	·207	·200	·208	·202	·205	·204	·213	·211	·196	·202	·197	·192	·199	·205	·205	·207	·214	·205	·210	·213	·210	·214	·221	·223
14	·253	·253	·254	·245	·246	·246	·262	·264	·255	·243	·261	·255	·260	·265	·271	·271	·276	·276	·279	·283	·274	·278	·276	
15	·238	·262	·258	·250	·252	·253	·243	·260	·264	·269	·273	·259	·263	·260	·261	·252	·243	·247	·241	·239	·234	·240	·230	·221
16	·226	·233	·227	·221	·215	·223	·238	·254	·264	·263	·267	·247	·246	·251	·246	·250	·258	·255	·256	·243	·234	·234	·227	·228
17	·235	·228	·227	·212	·200	·196	·212	·235	·259	·286	·303	·294	·284	·293	·289	·283	·277	·279	·290	·280	·266	·270	·261	·250
18	·241	·225	·225	·206	·210	·210	·221	·241	·248	·210	·212	·211	·210	·220	·236	·227	·234	·212	·212	·205	·208	·201	·211	·201
19	·200	·198	·195	·188	·189	·184	·222	·220	·259	·264	·266	·251	·270	·251	·254	·276	·258	·267	·261	·258	·254	·244	·248	·251
20	·234	·233	·225	·221	·208	·214	·249	·246	*	·254	·270	·244	·236	·220	·283	·287	·272	·254	·263	·250	·274	·265	·266	·262
21	·291	·292	·293	·271	·241	·235	·229	·199	·184	·171	·173	·155	·166	·162	·156	·170	·154	·149	·148	·155	·168	·164	·164	·189
22	·151	·150	·159	·158	·162	·164	·159	·163	·166	·163	·168	·166	·174	·178	·174	·179	·192	·189	·203	·194	·176	·164	·160	·149
23	·164	·162	·170	·162	·153	·154	·160	·135	·149	·146	·145	·155	·151	·157	·161	·159	·172	·156	·171	·165	·166	·171	·181	·176
24	·178	·185	·190	·192	·196	·190	·188	·192	·188	·187	·184	*	·201	·197	·200	·202	·202	·219	·217	·218	·231	·242	·248	
25	·264	·273	·266	·264	·266	·278	.....	.....	.....	·225	·183	·237	·210	·196	·211	·215	·242	·240	·242	·254	·211	·211	·208	
26	·205	·200	·203	·215	·215	·210	·227	·222	·229	·230	·230	·230	·271	·253	·249	·253	·260	·252	·244	·242	·252	·253	·235	·246
27	·263	·255	·260	·275	·278	·280	·289	·394	·323	·337	·261	·243	·277	·263	·297	·307	·313	·277	·240	·245	·243	·237	·231	·231
28	·230	·224	·227	·219	·226	·240	·246	·269	·266	·305	·298	·306	·345	·337	·324	·322	·310	·313	·308	·309	·292	·306	·309	·327
29	·332	·337	·324	·342	·353	·325	·325	·335	·354	·313	·298	·294	·291	·270	·264	·253	·258	·250	·277	·269	·253	·253	·255	·247
30	·244	·250	·263	·260	·268	·260	·260	·254	·255	.....	.....	.....	·256	·244	·244	·247	·243	·247	·249	·247	·244	·246	·241	
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4' W.

HOURLY VALUES April 1875

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	30·348	30·342	30·336	30·334	30·337	30·340	30·344	30·350	30·364	30·366	30·362	30·356
2	·310	·300	·287	·284	30·282	30·282	30·287	30·286	30·286	30·282	30·270	30·260
3	30·074	30·054	30·026	30·006	29·986	29·976	29·959	29·944	29·926	29·914	29·899	29·871
4	29·587	29·575	29·557	29·549	29·531	·539	·544	·549	·553	·547	·544	·522
5	·058	·044	·010	·004	28·999	·002	·014	·029	·029	·042	·045	·045
6	·185	·193	·200	·210	29·227	·247	·269	·275	·287	·287	·296	·298
7	·170	·174	·173	·178	·176	·170	·160	·156	·153	·143	·132	·120
8	·362	·374	·386	·398	·415	·432	·445	·438	·430	·430	·456	·473
9	·671	·679	·675	·684	·696	·713	·733	·741	·756	·766	·778	·772
10	·904	·907	·910	·910	·916	·924	·932	·937	·944	·940	·946	·942
11	·906	·898	·918	·910	·908	·908	·904	·906	·908	·910	·903	·898
12	·923	·908	·904	·906	·920	·926	·945	29·958	29·968	29·970	29·978	29·978
13	29·968	29·968	29·960	29·960	29·968	29·976	29·993	30·006	30·013	30·030	30·032	30·032
14	30·044	30·040	30·042	30·034	30·026	30·040	30·048	·050	·062	·068	·071	·073
15	·125	·125	·121	·117	·113	·120	·127	·128	·143	·148	·156	·149
16	30·102	30·094	30·082	30·082	30·082	30·084	30·086	30·089	30·089	30·084	30·086	30·081
17	29·991	29·984	29·978	29·968	29·958	29·956	29·951	29·946	29·951	29·948	29·944	29·930
18	·810	·798	·791	·784	·776	·781	·788	·788	·790	·788	·789	·791
19	·806	·801	·796	·799	·799	·806	·815	·825	·841	·856	·862	·859
20	·871	·867	·863	·863	·859	·863	·863	·859	·859	·851	·854	·842
21	·712	·685	·682	·660	·650	·640	·645	·645	·645	·647	·648	·637
22	·621	·605	·595	·575	·567	·567	·573	·571	·575	·575	·577	·575
23	·628	·633	·638	·645	·651	·671	·693	·707	·723	·735	·736	29·741
24	29·871	29·881	29·886	29·899	29·911	29·931	29·951	29·959	29·973	29·983	29·992	30·000
25	30·052	30·052	30·055	30·055	30·058	30·060	30·070	30·076	30·082	30·080	30·068	30·064
26	29·963	29·942	29·932	29·912	29·893	29·888	29·888	29·880	29·876	29·872	29·870	29·852
27	·765	·761	·761	·761	·775	·797	·815	·830	29·845	29·859	29·875	29·878
28	29·950	29·946	·952	·950	·953	·970	·978	·996	30·006	30·018	30·024	30·017
29	30·013	30·001	·993	·991	·991	·999	·997	·993	29·997	29·999	29·989	29·979
30	29·889	29·869	29·869	29·864	29·873	29·869	29·854	29·846	29·851	29·853	29·850	29·840
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·346	30·337	30·322	30·316	30·315	30·315	30·322	30·330	30·334	30·336	30·332	30·322
2	30·230	30·224	30·198	30·186	30·179	30·178	30·159	30·152	30·139	30·132	30·116	30·099
3	29·830	29·814	29·749	29·757	29·733	29·719	29·701	29·684	29·671	29·647	29·625	29·601
4	·498	·462	·424	·399	·368	·344	·316	·296	·251	·209	·154	·109
5	·050	·049	·049	·070	·080	·097	·110	·117	·129	·140	·150	·175
6	·283	·273	·252	·230	·216	·190	·162	·156	·158	·153	·153	·166
7	·140	·152	·164	·184	·212	·237	·254	·286	·302	·310	·325	·350
8	·493	·531	·551	·581	·599	·614	·634	·649	·657	·663	·669	·677
9	·770	·780	·776	·776	·778	·796	·807	·826	·840	·859	·874	·896
10	·938	·930	·920	·906	·893	·890	·893	·893	·890	·892	·896	·900
11	·892	·894	·888	·890	·890	·894	·898	·914	·924	·922	·918	·920
12	29·974	29·965	29·962	29·955	29·952	29·950	29·950	29·958	29·962	29·973	29·980	29·974
13	30·044	30·040	30·032	30·028	30·028	30·034	30·037	30·045	30·050	30·050	30·050	30·050
14	·071	·077	·075	·077	·083	·093	·101	·107	·111	·119	·119	·125
15	·142	·136	·129	·126	·119	·118	·118	·126	·127	·127	·121	30·117
16	30·080	30·072	30·061	30·048	30·036	30·024	30·024	30·028	30·018	30·010	30·003	29·998
17	29·916	29·900	29·881	29·873	29·861	29·846	29·840	29·838	29·831	29·828	29·820	·816
18	·796	·789	·775	·767	·759	·759	·766	·781	·795	·805	·811	·809
19	·865	·866	·866	·859	·849	·844	·851	·875	·879	·875	·875	·871
20	·835	·818	·805	·792	·784	·772	·767	·770	·768	·750	·740	·732
21	·645	·645	·633	·633	·633	·633	·629	·639	·640	·639	·633	·633
22	·575	·568	·561	·561	·563	·561	·563	·585	·595	·603	·616	·621
23	29·751	29·753	29·756	29·765	29·781	29·796	29·806	29·821	29·836	29·848	29·859	29·869
24	30·003	30·005	30·002	30·006	30·013	30·022	30·030	30·048	30·058	30·056	30·053	30·053
25	30·070	30·068	30·053	30·050	30·043	30·028	30·030	30·022	30·013	30·008	30·000	29·976
26	29·845	29·837	29·825	29·817	29·811	29·811	29·800	29·797	29·795	29·789	29·777	·772
27	29·881	29·883	29·880	29·882	29·893	29·900	29·913	29·932	29·943	29·938	29·946	29·953
28	30·017	30·014	30·007	30·007	30·007	30·007	30·011	30·017	30·019	30·023	30·023	30·019
29	29·971	29·963	29·943	29·934	29·931	29·919	29·914	29·921	29·921	29·917	29·915	29·909
30	29·833	29·817	29·795	29·779	29·771	29·765	29·755	29·745	29·753	29·753	29·745	29·732
31												

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	45·0	45·0	45·4	46·2	46·7	46·7	46·5	48·0	49·0	50·7	52·9	52·4
2	42·0	41·9	41·4	41·0	40·5	41·0	41·0	42·9	45·2	46·5	49·4	50·5
3	42·4	42·8	43·0	43·7	44·7	45·0	45·8	46·9	48·4	49·5	50·0	50·5
4	48·5	48·2	48·2	48·2	48·2	48·5	46·0	45·1	45·4	46·0	46·1	47·5
5	48·2	45·6	45·6	43·9	43·8	43·0	43·6	43·2	47·3	43·8	46·8	48·0
6	43·1	43·0	42·5	41·9	42·4	42·0	43·0	45·3	47·0	49·0	49·5	50·5
7	40·3	39·9	39·8	38·4	38·9	39·4	41·5	42·9	42·0	43·0	44·2	46·1
8	41·2	42·0	42·1	42·2	42·7	42·5	44·1	44·2	44·6	42·8	44·0	44·8
9	45·0	44·7	44·9	44·4	43·4	43·7	43·7	42·7	43·0	43·0	43·4	45·1
10	43·4	43·1	43·0	42·9	42·4	42·4	42·6	43·2	43·7	44·4	44·0	44·1
11	44·5	43·6	44·0	43·7	43·4	43·0	43·3	44·1	44·1	44·8	46·6	47·1
12	45·4	45·2	45·7	45·8	45·7	45·5	45·9	46·0	47·0	49·1	51·8	52·8
13	46·0	44·2	43·2	42·1	42·9	41·8	43·3	43·4	43·0	44·0	45·0	45·0
14	43·6	43·5	43·3	43·4	43·1	43·2	44·0	45·0	47·7	48·6	49·0	49·5
15	43·5	42·0	42·1	43·4	43·6	44·0	45·5	47·2	48·7	49·3	50·0	50·3
16	45·5	45·5	45·4	45·2	45·0	45·0	46·0	47·0	48·3	48·4	47·5	48·0
17	44·4	44·4	44·5	44·9	45·0	45·0	46·0	46·9	47·9	48·7	49·3	49·0
18	46·8	46·7	46·9	46·7	46·8	46·5	47·5	48·2	49·0	49·7	51·5	51·8
19	49·0	48·9	48·6	47·9	48·0	48·2	50·0	50·4	51·7	53·1	53·8	53·0
20	49·9	49·1	49·8	49·0	48·9	49·9	51·2	51·5	52·9	54·0	54·9	55·4
21	51·0	50·8	50·3	49·7	49·6	49·5	50·9	53·0	55·1	55·1	55·0	60·0
22	51·6	51·2	51·0	50·7	50·8	50·0	47·5	46·8	46·0	45·5	45·7	45·5
23	43·0	42·5	41·7	41·2	41·4	41·7	41·9	42·3	43·0	43·3	44·6	46·0
24	43·3	43·0	42·0	41·8	41·8	43·4	45·0	45·4	46·7	47·9	47·9	48·7
25	42·4	41·4	41·0	40·0	40·3	40·0	42·0	44·6	47·7	48·0	48·5	48·6
26	45·9	46·0	46·1	46·4	46·7	47·1	48·0	48·8	50·4	50·7	51·5	52·2
27	49·4	49·3	49·5	49·5	49·6	49·2	49·7	50·4	50·7	51·0	51·9	52·2
28	46·2	45·7	44·9	44·8	44·3	44·9	45·9	46·9	48·1	49·6	50·5	52·1
29	47·1	46·9	46·0	45·8	45·2	46·3	47·7	50·7	53·6	53·3	54·3	54·2
30	46·4	46·2	46·1	46·0	47·2	47·0	50·0	52·1	52·6	53·6	54·9	54·7
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	51·9	54·4	55·0	54·2	53·3	51·0	47·7	45·4	44·2	43·7	43·0	41·5
2	51·0	50·0	50·1	48·0	46·8	45·9	44·5	42·0	42·2	41·1	41·9	42·0
3	51·0	51·1	50·8	50·2	49·7	49·2	49·0	48·9	48·8	48·6	48·6	48·6
4	51·5	51·6	51·8	51·4	50·0	48·4	48·9	48·7	48·1	48·0	48·0	48·0
5	48·1	48·6	48·1	48·5	47·5	46·2	45·0	44·4	44·0	44·0	44·5	43·0
6	49·5	49·7	50·2	48·6	48·0	47·5	45·2	43·0	42·1	40·5	40·9	40·3
7	45·7	37·7	42·7	44·4	42·7	43·1	42·7	42·1	42·0	41·9	*	41·1
8	46·0	45·6	45·6	45·1	45·7	45·8	45·5	45·2	45·3	45·4	45·2	45·1
9	45·2	44·5	45·0	45·0	45·3	44·8	44·5	44·0	43·8	43·6	43·7	43·6
10	45·7	45·5	45·2	44·8	45·3	44·9	44·0	43·9	44·0	44·3	44·7	44·5
11	47·2	46·8	46·5	46·7	46·4	46·3	46·2	45·9	45·5	45·2	44·9	45·0
12	54·9	52·6	53·0	52·9	52·6	51·7	50·2	49·0	47·8	47·5	47·5	47·2
13	45·9	45·9	46·0	45·6	45·0	44·5	44·7	44·5	44·6	44·6	43·9	43·7
14	50·0	49·6	49·2	48·9	48·1	47·4	46·5	45·8	45·0	44·6	44·6	44·6
15	50·6	50·6	50·1	49·9	49·4	48·1	47·3	46·6	46·0	46·1	45·3	46·0
16	48·4	48·2	47·8	47·7	47·3	46·4	45·8	45·3	44·7	44·5	44·6	44·4
17	49·4	49·2	49·6	49·0	48·2	48·0	46·9	46·1	46·0	46·0	46·4	46·6
18	50·9	51·2	50·7	50·1	50·1	49·9	48·9	48·4	48·1	48·8	48·9	48·8
19	53·3	53·8	53·1	52·9	52·1	51·8	51·2	49·9	49·8	49·5	49·4	50·0
20	55·5	55·6	54·5	53·9	54·9	53·6	52·6	51·0	50·3	51·0	50·7	50·9
21	56·7	57·2	59·2	59·0	57·0	55·5	54·2	53·1	52·2	52·1	52·2	52·1
22	45·5	45·0	45·1	44·7	44·3	44·2	44·2	44·2	44·0	44·0	44·2	44·1
23	47·0	47·1	47·3	47·6	46·9	46·2	46·5	46·1	46·0	44·8	44·1	43·0
24	48·4	47·9	47·7	47·0	46·8	46·1	45·6	45·4	45·3	44·6	44·0	43·4
25	48·9	48·2	48·6	47·6	47·0	46·0	45·3	44·9	44·6	45·0	45·2	45·3
26	52·7	51·4	51·0	50·7	50·0	49·8	49·1	49·1	49·6	49·4	49·2	49·2
27	52·8	52·4	52·8	54·0	52·8	50·9	49·6	48·8	48·7	48·1	47·6	47·2
28	53·6	56·0	56·9	56·6	57·0	56·1	54·2	51·9	49·9	49·2	48·6	47·7
29	55·4	54·0	54·3	53·6	53·4	52·8	52·0	50·3	49·6	47·6	47·4	46·4
30	54·7	53·8	53·7	53·0	53·1	53·0	52·6	51·5	51·4	51·1	51·1	51·0
31												

WET BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	42·4	42·0	42·1	42·7	42·9	42·7	43·1	44·2	45·5	46·1	47·9	47·4
2	40·7	40·6	39·9	39·0	39·4	40·1	40·0	41·8	44·0	43·5	44·8	45·8
3	40·0	40·6	41·0	42·0	43·0	43·4	44·1	45·0	46·0	46·3	46·5	47·0
4	47·6	47·6	47·6	47·8	47·8	47·9	45·6	44·3	44·7	45·3	45·7	47·0
5	47·2	44·5	44·8	42·5	42·0	41·0	41·0	41·1	43·7	41·2	42·5	44·0
6	41·0	41·6	40·9	40·2	40·5	40·0	41·2	42·7	44·0	45·0	45·0	45·4
7	37·4	37·3	37·2	36·6	36·9	37·0	39·2	40·1	40·1	41·0	42·0	42·8
8	39·5	40·0	40·2	40·6	40·5	40·3	41·5	41·7	41·9	41·2	42·5	43·1
9	43·0	42·4	42·6	42·5	42·5	42·4	42·0	41·0	40·5	40·4	40·4	41·0
10	41·2	41·0	41·0	40·8	40·0	40·0	40·4	40·7	41·2	42·0	41·7	41·8
11	42·5	42·0	41·8	42·0	41·5	41·2	42·0	42·7	42·5	43·0	44·7	44·5
12	43·7	43·9	44·3	44·5	44·7	44·5	44·9	44·7	45·0	46·8	48·5	49·1
13	44·6	43·0	42·0	40·5	39·4	39·0	39·5	40·2	40·5	40·9	41·5	41·5
14	41·2	41·2	41·6	41·9	41·5	41·3	42·0	42·9	45·4	46·0	46·3	45·7
15	41·0	40·2	40·0	40·3	41·1	41·9	43·0	44·5	45·8	46·3	47·0	46·2
16	43·4	43·9	44·0	44·0	43·5	43·4	44·5	45·1	46·0	45·5	44·9	45·1
17	42·9	43·0	43·0	43·2	43·5	43·6	44·3	44·7	45·3	46·1	46·9	46·9
18	44·9	45·1	45·2	45·2	45·3	45·1	45·5	46·0	46·4	46·5	48·0	47·5
19	44·7	44·7	45·0	45·1	45·1	45·5	46·7	47·0	48·0	49·0	49·4	48·9
20	47·2	46·9	46·5	46·2	46·1	46·3	47·3	47·9	49·0	50·0	51·1	50·2
21	48·3	48·1	47·9	47·6	47·7	47·7	48·9	50·1	51·9	52·0	52·0	56·3
22	50·8	50·3	50·2	50·0	50·0	49·0	47·0	46·4	45·7	45·0	44·9	44·4
23	42·1	41·7	40·9	40·4	40·0	39·9	39·8	40·1	40·6	40·3	41·1	41·2
24	40·6	40·5	39·7	39·9	40·0	41·3	42·0	42·7	44·0	43·7	43·2	43·6
25	40·5	39·7	39·5	38·5	38·8	38·6	40·2	42·4	43·7	43·9	44·0	43·9
26	43·1	43·3	43·8	44·0	44·5	45·4	46·3	47·3	48·6	49·0	49·7	50·0
27	49·0	49·1	49·2	49·3	49·4	49·0	49·4	50·0	50·0	50·2	50·7	50·9
28	45·6	45·1	44·5	44·2	43·6	44·0	45·2	46·2	47·3	48·2	49·0	50·3
29	45·2	45·0	44·6	44·3	43·7	44·4	46·0	47·9	49·4	50·0	50·8	49·6
30	44·0	43·8	43·8	43·9	45·0	44·8	47·0	49·0	49·4	49·5	50·5	50·3
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47·6	47·2	47·0	46·2	45·6	45·3	44·4	43·0	42·5	42·0	41·4	40·4
2	46·4	45·2	45·0	43·2	42·0	41·1	41·0	39·4	39·4	38·7	39·2	39·5
3	47·5	47·6	47·5	47·4	47·2	47·2	47·3	47·2	47·3	47·2	47·2	47·3
4	49·9	49·8	49·5	48·9	47·9	47·2	47·6	47·5	47·3	47·1	47·2	47·2
5	45·0	44·3	44·0	44·1	43·8	42·8	42·0	42·0	41·4	41·7	42·0	41·3
6	44·7	44·6	45·3	45·0	44·4	44·4	42·7	41·6	40·9	38·9	38·4	38·0
7	42·2	36·6	40·2	41·0	40·0	39·6	39·4	39·5	39·0	39·0	39·0	39·4
8	44·0	43·0	42·9	43·0	43·0	43·2	43·3	43·0	43·0	43·0	43·2	43·1
9	41·7	41·9	42·0	42·0	42·3	41·8	41·9	41·4	41·5	41·4	41·2	41·2
10	42·4	42·9	43·0	43·0	44·0	44·0	43·0	42·7	42·9	43·0	43·5	42·9
11	44·4	44·2	44·7	44·9	44·0	44·2	44·2	44·1	43·7	43·7	43·2	43·5
12	51·5	49·9	50·6	50·2	49·4	49·5	48·1	46·9	45·9	45·8	46·5	45·1
13	42·0	42·0	42·0	41·8	41·4	41·0	41·1	41·0	41·0	41·1	40·9	40·9
14	46·0	45·9	46·1	45·5	45·2	44·3	43·9	43·1	42·1	41·9	42·0	41·6
15	46·0	46·4	46·1	45·6	46·2	45·5	44·7	44·0	44·0	44·0	42·9	43·3
16	45·5	45·5	45·1	45·0	44·9	44·5	44·0	43·5	43·2	43·2	43·1	42·8
17	46·9	46·6	46·7	46·2	45·1	45·1	44·1	44·2	44·4	44·5	44·6	44·8
18	46·9	47·2	47·4	47·1	46·9	46·0	45·8	45·5	45·5	45·3	45·3	44·9
19	49·4	49·6	49·0	48·6	47·9	47·6	47·0	47·0	47·0	46·9	46·9	47·3
20	50·9	50·3	50·1	50·0	50·0	49·6	49·0	48·4	48·2	48·4	48·3	48·3
21	55·0	54·9	56·0	55·0	54·0	53·0	52·6	51·9	51·5	51·3	51·2	51·0
22	44·7	44·3	44·2	43·7	43·5	43·2	43·0	43·2	43·4	43·0	43·0	42·8
23	42·4	42·0	42·4	43·0	43·2	42·5	40·8	40·4	40·8	40·5	40·1	40·0
24	42·9	42·5	42·6	42·2	42·0	42·0	41·9	41·9	41·9	41·4	41·2	41·1
25	44·0	43·7	43·7	42·5	42·4	41·2	40·7	41·0	41·5	42·0	42·2	42·3
26	50·1	49·0	48·7	48·5	48·5	48·9	48·7	48·3	48·6	48·7	48·8	48·8
27	51·2	50·6	51·0	51·7	51·0	49·0	48·0	47·7	47·9	47·3	46·7	46·5
28	51·0	51·5	50·8	50·8	51·0	50·7	49·2	47·8	47·2	47·0	46·7	46·0
29	50·0	50·0	50·0	48·7	48·7	48·6	48·0	46·5	45·7	44·5	44·3	43·9
30	50·9	50·3	50·3	50·3	50·6	50·4	50·5	49·9	50·2	49·6	49·6	49·6
31												

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG. 5°4' W.

WIND — DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	30	7·5	30	7·5	30	6·5	30	6·5	30	5·5	3	5·5	3	3	3	4	8	3	8	4·5	3	4	13	3·5	14	4
2	29	6·5	29	4·5	29	7·5	29	7·5	29	6·5	29	8·5	29	7·5	29	4	29	4	2	6·5	13	5·5	14	4·5	29	9·5
3	23	17	22	15	22	15	22	15	22	16	22	16	22	16	21	20	21	26	22	27	21	30	21	31	20	29
4	27	30	22	28	22	24	22	23	22	19	24	15	29	11	31	4·5	31	4	31	4·5	30	5·5	30	10·5	20	22
5	17	33	21	17	18	20	22	26	20	22	22	30	22	31	22	25	30	32	20	27	21	37	20	36	21	35
6	23	17	24	20	24	14	24	14	24	16	26	15	24	13	24	13	22	19	21	23	21	26	21	23	20	21
7	24	20	25	17	26	14	23	10·5	24	10·5	24	11	23	15	24	18	21	15	21	15	20	14	24	22	27	21
8	30	19	30	22	30	17	30	21	30	22	30	23	29	30	29	35	29	42	30	40	30	37	31	37	1	33
9	1	20	31	23	31	21	1	22	2	18	1	18	2	25	3	23	3	27	3	25	3	29	2	30	3	33
10	4	13	4	15	4	13	2	14	3	17	4	13	3	13	3	12	3	12	3	14	3	15	4	15	4	16
11	7	26	7	26	6	18	5	10·5	3	10·5	1	10·5	1	10·5	1	13	2	10·5	2	10·5	3	15	4	10·5	4	8·5
12	5	16	6	14	7	12	8	13	8	14	8	11	9	9·5	8	8·5	8	5·5	8	4	4	7·5	4	8·5	29	13
13	8	4	8	4	8	5·5	8	8·5	7	9·5	7	9·5	10	21	10	21	10	21	10	22	9	30	9	28	10	24
14	8	15	8	16	8	14	8	15	7	17	8	19	7	19	8	21	8	18	9	22	10	24	10	25	10	23
15	9	6·5	9	5·5	9	8·5	9	12	9	13	9	15	9	16	10	18	11	20	10	20	11	18	11	18	11	15
16	9	16	9	18	10	23	10	20	10	19	10	18	9	20	9	24	10	25	10	27	10	29	10	24	10	20
17	9	15	9	16	9	19	10	20	10	20	9	25	9	25	9	30	10	30	10	29	9	29	9	23	9	27
18	9	20	9	17	9	18	9	17	8	20	9	19	8	20	8	24	8	26	8	27	8	28	9	27	7	23
19	6	10·5	7	10·5	7	10·5	7	7·5	7	10·5	7	8·5	7	9·5	8	11	5	9·5	10	16	10	14	5	11	9	9·5
20	9	10·5	9	8·5	7	10·5	3	8·5	5	7·5	6	8·5	7	10·5	8	11	9	10·5	10	15	14	16	9	20	10	18
21	8	8·5	8	4·5	8	4	8	4	8	4	8	3	8	2	8	4	8	4	13	4	15	9·5	22	17	22	16
22	19	4·5	21	6·5	22	5·5	22	4·5	22	3	9	16	9	23	9	26	9	26	8	24	8	28	8	26	7	25
23	6	24	7	22	6	25	7	26	6	23	6	24	6	24	7	21	6	21	5	18	6	20	6	19	6	16
24	4	11	4	11	4	11	4	11	4	10·5	4	13	8	20	8	22	9	22	9	22	10	28	9	19	10	16
25	11	4	11	4	11	4	11	4·5	1	4	4	4	4	5·5	11	18·5	11	13	10	22	10	19	11	21	11	21
26	13	20	14	19	14	19	13	20	13	19	13	20	15	17	15	18	14	15	15	14	14	17	15	15	14	17
27	13	20	13	19	12	12	9	6·5	32	9·5	32	11	31	10·5	31	11	29	13	28	14	28	16	29	15	27	14
28	28	4	28	2	28	4	28	3	28	5·5	28	4	28	4·5	19	4·5	14	6·5	14	8·5	12	7·5	12	5·5	14	3
29	23	3	23	4	23	4	23	4	23	4	23	2	23	2	23	3	21	6·5	14	6·5	13	6·5	13	7·5	12	9·5
30	32	5·5	32	4·5	32	4·5	32	5·5	32	4·5	32	4	5	4·5	8	6·5	7	9·5	9	10·5	10	10·5	11	12	31	12
31																										

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	·005	·010	·025	·040	·040	·005	·035	–	–	–	·010	–	–	–	–	–	–	–	·015	·010	·065	·035	·070	·035
5	–	·100	–	·035	·010	–	·015	–	–	·030	–	–	·020	–	·010	–	–	–	–	–	·020	–	–	·065
6	·005	·030	·070	–	–	–	–	–	–	–	·005	–	–	–	–	–	·005	–	·005	·015	·095	·015	·010	·005	·015
7	–	·005	–	·005	·010	–	–	–	·010	·030	–	–	–	·085	·005	–	·020	–	–	–	–	–	–	·040	·010
8	–	–	–	–	–	–	–	·005	·005	·070	·020	·050	·020	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	·015	·050	·015	–	–	–	–	–	–	–	·010	·005	·005	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·040	·030	·065	·035	–	–	·005	·005	
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	·005	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	·005	·060	·015	–	–	–	–	·050	·060	·025	·015	·005	·015	·030	·055	·015	·040	·010
23	–	·010	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·005	·015	·025	·020	–	·005	·005	
27	·005	·005	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	·005	–	–	–	–	–	–	–	·005
31																									
	145	015	160	110	105	110	020	055	065	030	130	035	050	045	145	085	065	085	055	125	195	175	160	165	160

Record defective or Instrument out of action.

HOURLY VALUES April 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	32	10·5	31	12	30	16	30	17	30	17	30	15	29	14	29	13	29	7·5	29	4·5	29	5·5
2	29	14	27	14	29	19	29	17	28	12	28	7·5	28	9·5	26	10·5	26	13	25	17	24	15
3	21	32	20	29	20	26	20	29	20	26	21	27	21	26	20	28	21	28	21	27	21	28
4	19	24	18	25	19	26	18	26	19	26	18	24	18	26	18	26	17	29	17	34	17	35
5	21	35	22	35	22	31	22	30	23	25	21	23	21	22	22	19	21	22	21	23	25	18
6	20	31	19	29	19	29	19	30	20	26	19	27	22	26	24	10·5	25	16	26	21	26	18
7	20	27	27	21	27	27	25	25	28	25	29	23	28	22	28	26	29	28	29	26	30	22
8	1	27	1	27	1	23	1	20	32	22	32	24	32	22	32	23	32	23	31	20	31	15
9	2	24	1	24	2	20	3	21	3	22	3	25	3	24	3	26	3	19	4	19	4	17
10	2	16	2	16	3	12	1	11	1	15	2	17	2	16	2	19	3	20	6	23	6	26
11	8	12	9	15	9	12	8	11	7	9·5	7	10·5	7	9·5	7	6·5	7	7·5	5	10·5	5	11
12	16	17	28	9·5	28	9·5	29	12	29	13	29	14	31	16	31	15	3	14	13	9·5	5	8·5
13	10	23	10	22	9	19	10	19	10	20	10	20	9	17	9	16	8	15	8	13	8	15
14	10	20	10	19	10	19	10	18	11	15	11	11	11	9·5	11	7·5	11	9·5	11	8·5	9	8·5
15	11	16	11	14	11	13	10	12	11	11	11	9·5	11	8·5	11	5·5	11	4	10	8·5	9	14
16	10	17	9	16	9	17	9	16	9	17	9	16	9	16	9	14	9	15	9	15	9	19
17	9	26	9	24	9	25	9	29	8	20	8	23	9	22	9	21	9	22	9	21	9	23
18	8	24	8	26	9	23	9	23	9	21	7	18	9	13	9	10·5	6	8·5	6	8·5	6	12
19	9	11	8	9·5	11	9·5	10	15	9	17	10	15	11	6·5	9	5·5	10	8·5	10	9·5	11	10·5
20	9	11	7	8·5	6	8·5	7	7·5	7	7·5	7	5·5	8	5·5	8	6·5	8	7·5	8	8·5	8	7·5
21	23	14	23	16	22	11	24	12	23	9·5	23	8·5	21	7·5	21	7·5	22	5·5	23	8·5	23	4
22	8	28	8	28	8	31	8	31	7	32	7	31	8	27	8	25	7	25	7	26	9	24
23	8	18	8	18	8	17	8	19	8	19	7	20	7	19	6	16	5	12	4	12	4	12
24	11	16	10	16	11	13	11	8·5	11	4·5	11	4	11	4	11	3	11	4·5	11	4	11	4
25	11	17	12	19	11	18	11	18	11	18	12	17	11	17	12	19	13	17	13	19	12	21
26	14	18	14	18	14	18	13	18	14	14	15	19	13	24	14	25	14	24	14	25	13	23
27	29	17	29	15	31	13	29	11	28	15	28	13	28	6·5	28	4	28	6·5	28	5·5	28	2
28	14	4·5	27	7·5	27	7·5	27	9·5	27	7·5	23	6·5	23	5·5	23	5·5	23	2	23	2	23	3
29	12	13	13	11	12	9·5	12	8·5	12	7·5	11	4	31	6·5	31	5·5	31	5·5	31	5·5	31	4·5
30	11	11	11	10·5	11	10·5	12	7·5	14	7·5	14	7·5	14	7·5	18	8·5	18	8·5	19	5·5	18	6·5
31																						

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·241	·233	·232	·236	·234	·230	·241	·247	·266	·260	·276	·270	·280	·249	·241	·233	·229	·242	·254	·240	·253	·247	·242	·239
2	·219	·238	·229	·215	·229	·237	·235	·252	·273	·249	·247	·256	·263	·249	·244	·223	·216	·210	·219	·214	·212	·209	·212	·216
3	·221	·228	·234	·247	·257	·262	·269	·276	·281	·277	·276	·281	·283	·289	·290	·298	·295	·301	·305	·304	·307	·307	·307	·310
4	·319	·322	·322	·327	·327	·326	·301	·281	·284	·294	·303	·316	·340	·335	·326	·316	·309	·310	·313	·314	·316	·312	·314	·314
5	·311	·280	·287	·256	·246	·234	·228	·234	·239	·230	·226	·243	·261	·244	·242	·241	·244	·238	·233	·240	·232	·238	·239	·240
6	·238	·247	·238	·230	·231	·225	·238	·244	·253	·255	·250	·249	·244	·240	·249	·258	·251	·257	·245	·247	·242	·219	·205	·204
7	·193	·195	·195	·197	·198	·195	·215	·218	·227	·234	·242	·239	·231	·204	·222	·220	·218	·209	·209	·215	·209	·208	*	·222
8	·225	·225	·228	·235	·228	·226	·233	·236	·235	·240	·255	·257	·265	·248	·246	·252	·247	·250	·255	·251	·250	·249	·255	·254
9	·253	·244	·246	·250	·262	·256	·247	·287	·225	·223	·219	·213	·226	·237	·233	·233	·237	·231	·237	·232	·236	·236	·231	·232
10	·234	·233	·234	·231	·221	·221	·227	·226	·231	·240	·238	·239	·235	·247	·251	·255	·272	·276	·265	·260	·263	·261	·268	·264
11	·248	·248	·240	·247	·241	·238	·252	·258	·254	·255	·273	·263	·260	·259	·274	·277	·260	·265	·267	·268	·264	·266	·258	·264
12	·264	·271	·275	·278	·284	·282	·286	·280	·275	·293	·301	·303	·338	·325	·337	·328	·313	·327	·310	·296	·286	·287	·304	·275
13	·278	·263	·253	·234	·205	·209	·203	·215	·225	·222	·224	·224	·226	·226	·225	·224	·222	·219	·219	·219	·218	·220	·223	·225
14	·254	·233	·244	·249	·244	·238	·246	·261	·276	·280	·283	·265	·265	·267	·276	·267	·266	·256	·257	·248	·235	·235	·237	·229
15	·259	·229	·224	·217	·230	·242	·249	·262	·275	·279	·286	·266	·289	·267	·266	·258	·276	·273	·265	·258	·265	·264	·248	·250
16	·267	·268	·271	·273	·264	·262	·276	·277	·282	·271	·267	·265	·271	·271	·267	·267	·269	·271	·267	·261	·261	·264	·260	·256
17	·258	·260	·259	·258	·264	·266	·272	·269	·271	·281	·292	·296	·291	·287	·284	·286	·288	·285	·288	·288	·274	·276	·273	·276
18	·275	·281	·281	·284	·284	·283	·285	·288	·285	·279	·293	·279	·275	·279	·288	·287	·283	·266	·273	·271	·273	·263	·262	·255
19	·249	·250	·258	·266	·265	·272	·280	·282	·291	·298	·299	·294	·305	·303	·298	·291	·284	·281	·274	·287	·288	·290	·291	·293
20	·294	·295	·278	·280	·279	·272	·281	·291	·300	·310	·328	·304	·310	·305	·308	·311	·310	·306	·303	·309	·311	·309	·309	·307
21	·306	·303	·304	·304	·307	·309	·322	·325	·346	·348	·349	·403	·400	·406	·380	·379	·370	·375	·370	·372	·368	·363	·360	
22	·361	·353	·353	·352	·351	·334	·316	·311	·304	·293	·289	·280	·286	·282	·279	·272	·273	·264	·263	·267	·274	·265	·263	·260
23	·257	·255	·247	·241	·231	·226	·222	·224	·226	·218	·220	·211	·224	·218	·219	·223	·238	·233	·199	·196	·204	·208	·206	·215
24	·233	·225	·220	·225	·227	·236	·233	·243	·257	·238	·229	·230	·219	·216	·219	·218	·216	·224	·226	·228	·228	·226	·228	·232
25	·231	·225	·225	·217	·219	·218	·229	·245	·240	·241	·239	·236	·236	·233	·219	·222	·211	·207	·215	·228	·233	·235	·237	
26	·247	·250	·260	·260	·268	·283	·292	·307	·320	·326	·335	·332	·329	·318	·316	·314	·322	·335	·339	·329	·330	·335	·340	·340
27	·344	·347	·346	·349	·351	·345	·349	·356	·352	·353	·354	·355	·355	·345	·350	·352	·350	·324	·314	·317	·324	·316	·308	·305
28	·299	·293	·288	·285	·275	·276	·293	·304	·316	·319	·329	·342	·339	·329	·301	·305	·304	·309	·290	·284	·292	·296	·295	·289
29	·276	·276	·278	·274	·266	·270	·289	·300	·301	·318	·326	·299	·299	·310	·308	·286	·288	·292	·287	·273	·263	·257	·256	·258
30	·260	·250	·260	·263	·273	·271	·286	·309	·313	·304	·315	·311	·326	·320	·321	·330	·336	·332	·340	·340	·348	·337	·337	·339
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director

STONYHURST OBSERVATORY LAT 53°51′ N LONG 2°28′ W.

HOURLY VALUES April 1875

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·185	30·185	30·176	30·171	30·171	30·176	30·175	30·184	30·184	30·192	30·192	30·193	30·187	30·173	30·158	30·157	30·159	30·157	30·161	30·162	30·159	30·151	30·141	30·132	1
2	30·124	30·104	30·092	30·082	30·071	30·058	30·043	30·034	30·032	30·019	29·998	29·981	29·956	29·930	29·904	29·881	29·864	29·848	29·831	29·805	29·785	29·767	29·744	29·722	2
3	29·696	29·668	29·644	29·612	29·592	29·574	29·550	29·528	29·495	29·447	·399	·371	·334	·289	·268	·239	·215	·199	·180	·153	·137	·136	29·127	29·141	3
4	29·127	29·131	29·125	29·123	29·120	29·139	29·152	29·159	29·162	29·191	29·208	29·225	29·192	29·194	29·189	29·169	29·147	29·140	29·112	29·087	29·066	29·022	28·968	28·914	4
5	28·853	28·809	28·777	28·745	28·720	28·704	28·679	28·659	28·665	28·653	28·657	28·669	28·662	28·664	28·655	28·661	28·669	28·707	28·746	28·773	28·799	28·828	·831	·846	5
6	·856	·872	·878	·895	·912	·935	·936	·940	·940	·941	·955	·962	·955	·937	28·922	28·915	28·912	28·914	28·901	28·901	28·877	28·869	28·850	28·852	6
7	28·844	28·851	28·849	28·862	28·872	28·892	28·902	28·925	28·932	28·950	28·961	28·982	28·989	28·995	29·002	29·019	29·044	29·075	29·101	29·137	29·158	29·174	29·183	29·198	7
8	29·211	29·222	29·235	29·241	29·260	29·288	29·305	29·338	29·356	29·375	29·381	29·394	29·405	29·426	·441	·458	·453	·487	·512	·547	·555	·568	·573	·591	8
9	·606	·626	·624	·631	·649	·670	·672	·686	·695	·702	·697	·695	·696	·726	·732	·728	·733	·770	·802	·833	·852	·861	·851	·873	9
10	·844	·847	·848	·847	·838	·887	·892	·901	·891	·902	·901	·906	·901	·904	·905	·910	·893	·891	·895	·913	·920	·920	·927	·923	10
11	·917	·915	·910	·901	·881	·865	·862	·859	·851	·843	·835	·831	·849	·846	·823	·818	·839	·859	·863	·876	·886	·891	·889	·890	11
12	·880	·890	·879	·879	·872	·873	·875	·881	·888	·892	·892	·885	·881	·872	·878	·874	·870	·881	·881	·891	·896	·894	·892	·893	12
13	·895	·903	·902	·893	·914	·921	·933	·940	·942	·944	·936	·931	·928	·929	·914	·908	·911	·918	·926	·940	·945	·951	·953	·952	13
14	·940	·937	·944	·941	·947	29·951	29·949	29·943	29·942	29·935	29·925	29·918	·911	·900	·889	·888	·891	·908	·927	·950	·960	·971	·977	·982	14
15	·980	·980	·984	·987	·996	30·010	30·014	30·016	30·018	30·018	30·010	30·001	·993	·982	·968	·964	·958	·959	·964	·979	·983	·983	·976	·970	15
16	·966	·961	·958	·952	·947	29·952	29·952	29·956	29·950	29·946	29·937	29·932	·912	·894	·872	·864	·858	·855	·858	·863	·861	·862	·861	·863	16
17	·862	·861	·857	·856	·851	·857	·852	·852	·844	·841	·828	·817	·803	·787	·773	·759	·750	·740	·743	·754	·752	·752	·748	·744	17
18	·744	·735	·727	·721	·715	·717	·718	·713	·712	·709	·702	·690	·677	·665	·656	·651	·650	·650	·664	·675	·682	·692	·695	·695	18
19	·698	·712	·714	·713	·718	·730	·736	·741	·744	·746	·744	·737	·735	·740	·728	·720	·716	·723	·740	·759	·764	·768	·767	·769	19
20	·768	·766	·759	·755	·754	·755	·757	·753	·750	·742	·735	·724	·697	·676	·653	·642	·628	·619	·605	·608	·603	·593	·587	·577	20
21	·556	·544	·534	·512	·505	·500	·497	·487	·480	·475	·484	·513	·538	·556	·559	·561	·565	·559	·574	·596	·607	·609	·615	·619	21
22	·606	·604	·590	·590	·581	·589	·588	·586	·581	·576	·561	·539	·531	·510	·495	·480	·474	·471	·474	·494	·501	·501	·502	·497	22
23	·496	·501	·511	·518	·522	·545	·562	·579	·597	·620	·619	·628	·636	·647	·648	·654	·668	·685	·695	·722	·730	·740	·750	·759	23
24	·761	·771	·781	·787	·790	·804	·814	·822	·825	·829	·820	·815	·804	·803	·791	·795	·796	·804	·815	·837	·843	·848	·852	·856	24
25	·854	·854	·853	·861	·863	·877	·875	·877	·874	·875	·870	·868	·854	·852	·847	·847	·842	·839	·838	·846	·843	·834	837	·830	25
26	·812	·806	·789	·771	·764	·770	·758	·746	·730	·727	·717	·694	·688	·668	·653	·645	·643	·636	·630	·638	·637	·630	·625	·621	26
27	·617	·604	·599	·598	·599	·610	·612	·612	·609	·617	·616	·621	·623	·615	·599	·597	·603	·613	·618	·639	·649	·654	·653	·664	27
28	·668	·662	·663	·663	·677	·691	·700	·711	·724	·738	·740	·740	·742	·731	·727	·729	·718	·722	·730	·739	·735	·730	·725	·723	28
29	·712	·713	·707	·699	·697	·696	·700	·704	·707	·707	·709	·706	·710	·708	·701	·707	·704	·707	·707	·707	·703	·698	·703	·703	29
30	29·694	29·693	29·687	29·688	29·688	29·692	29·687	29·689	29·691	29·688	29·670	29·674	29·674	29·662	29·646	29·633	29·623	29·609	29·612	29·613	29·621	29·622	29·613	29·606	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	44·6	44·0	43·6	42·9	42·8	42·3	44·8	45·9	47·0	46·8	46·7	46·2	46·1	48·2	48·0	46·2	45·6	45·3	44·8	44·0	43·8	43·6	43·1	43·3
2	42·0	41·9	41·6	41·2	41·6	41·1	41·7	42·5	45·0	45·7	45·7	47·0	47·8	48·4	47·8	47·0	45·8	44·1	43·5	43·0	43·3	43·4	43·9	43·8
3	43·5	43·6	43·9	43·9	43·9	43·7	43·7	44·0	45·6	46·9	48·4	49·0	47·9	47·0	46·5	46·6	46·8	46·9	47·0	46·3	45·9	45·2	44·5	43·9
4	43·0	42·3	41·9	41·6	41·8	41·3	42·1	42·9	43·9	44·3	44·8	44·7	46·3	45·5	44·5	45·0	44·3	43·4	42·4	41·6	41·4	39·6	39·1	38·5
5	41·4	44·9	44·9	44·9	44·8	44·6	44·9	44·8	46·7	46·8	44·1	47·0	45·1	44·5	43·9	44·6	42·9	41·4	41·0	40·3	38·6	38·3	37·4	38·7
6	38·8	38·7	38·8	38·1	37·8	36·3	39·9	42·5	46·0	45·7	42·1	44·8	45·6	47·9	48·5	48·8	48·2	45·7	44·4	43·1	42·3	43·0	43·2	42·3
7	41·2	39·7	39·1	38·8	39·1	38·4	39·0	40·7	42·2	44·0	45·2	45·2	47·2	47·8	47·6	48·8	49·1	47·4	44·0	41·7	40·0	39·4	39·0	40·1
8	41·5	41·4	41·0	42·0	42·0	42·0	43·7	43·2	43·2	42·6	43·1	43·9	43·9	43·8	42·7	43·0	44·2	43·1	42·7	42·0	41·1	41·1	40·9	41·4
9	41·4	41·6	42·0	42·0	42·5	42·6	42·8	42·3	42·9	42·6	43·0	44·9	44·7	45·0	44·3	43·7	43·1	42·8	42·5	42·1	42·1	42·2	41·8	41·7
10	41·1	41·4	41·0	40·8	40·8	40·9	41·9	43·6	44·4	43·8	47·4	46·0	46·0	46·9	46·2	45·9	45·9	43·9	41·7	41·0	39·9	40·0	40·1	40·9
11	40·1	40·4	39·8	39·4	38·9	38·9	40·8	44·6	46·5	46·6	48·2	48·8	48·6	47·2	46·1	45·7	45·2	44·0	42·8	42·4	42·3	41·3	41·3	40·9
12	40·1	39·8	40·1	40·0	40·0	40·9	39·9	42·4	45·4	48·0	50·7	52·4	53·8	53·7	51·0	49·4	50·0	49·4	46·5	42·8	41·7	40·8	39·7	38·9
13	38·9	36·1	35·0	34·7	34·9	35·0	37·6	42·0	44·0	45·8	46·9	48·4	48·7	49·9	50·4	51·1	50·0	48·9	45·8	42·9	41·1	39·6	37·9	37·6
14	35·1	34·1	34·0	33·0	32·5	32·1	34·9	39·9	44·1	47·9	51·7	53·9	55·6	56·9	57·9	59·3	58·9	55·6	51·5	47·8	45·7	44·8	43·8	43·0
15	43·2	42·9	43·1	42·8	42·0	41·2	43·0	45·6	49·7	52·0	54·5	54·7	56·8	57·6	58·0	57·4	55·6	53·4	52·5	50·6	47·9	46·1	45·0	44·8
16	44·5	44·5	44·6	45·1	44·9	43·4	44·3	44·3	47·4	50·2	54·5	56·0	57·7	59·0	59·4	59·5	58·1	56·2	52·6	50·8	50·0	48·3	46·9	45·0
17	44·9	43·1	43·3	41·7	42·6	41·0	42·0	44·2	48·0	52·3	56·6	58·0	58·6	59·9	58·6	58·1	57·6	55·4	53·4	51·6	50·6	48·1	47·4	47·0
18	44·5	43·2	42·5	41·0	40·9	40·0	42·2	46·7	51·9	57·5	....	....	....	....	....	*	....	....	....	....	....	52·7	51·0	47·5
19	46·9	46·0	44·4	44·4	43·2	42·3	45·6	49·9	54·6	59·0	61·2	63·4	64·8	66·1	66·9	66·2	64·7	62·1	59·4	56·8	56·8	51·2	51·2	50·5
20	47·7	47·5	44·4	45·0	42·7	42·9	45·8	50·9	55·9	60·1	63·5	65·0	65·3	66·7	67·3	67·0	66·5	64·3	61·4	56·5	54·2	54·0	49·8	49·1
21	46·8	44·9	44·9	43·3	42·2	43·5	45·9	52·7	57·8	62·9	57·6	54·2	50·9	48·4	46·8	44·9	45·1	44·7	43·6	42·2	40·9	40·5	40·3	39·4
22	39·0	38·7	37·9	37·5	37·6	35·4	37·6	41·2	41·8	43·6	45·6	46·9	48·5	49·9	50·9	52·3	52·4	50·4	48·7	47·8	44·7	44·3	42·1	39·9
23	40·0	40·1	36·6	35·4	35·9	37·3	39·3	42·1	45·8	45·6	48·8	46·0	46·2	46·5	47·3	47·0	44·4	43·9	43·7	43·7	42·9	40·1	40·2	39·5
24	39·5	40·2	39·4	39·4	39·2	39·0	39·8	42·0	44·5	46·8	49·7	50·8	52·0	51·7	53·4	54·6	53·0	51·0	47·7	46·7	42·8	41·2	39·6	38·1
25	36·9	35·3	35·1	33·0	33·6	34·9	39·0	44·5	48·1	51·8	51·6	52·4	54·9	56·2	54·4	54·1	53·4	52·4	48·2	44·1	42·0	39·4	41·3	39·1
26	38·7	38·3	38·0	39·0	39·6	39·7	43·6	46·1	50·0	52·7	54·0	54·1	54·3	55·0	54·8	55·7	54·4	54·0	52·9	52·0	50·3	48·4	47·9	47·8
27	47·9	47·6	47·1	46·7	45·9	46·1	46·6	46·1	48·4	50·4	52·5	53·1	54·6	54·9	56·2	56·9	55·7	53·9	52·9	51·2	49·7	49·1	49·1	48·8
28	48·5	48·1	47·9	47·7	47·4	49·0	50·1	50·5	52·9	54·0	54·7	56·7	57·0	57·6	57·3	55·9	56·6	54·9	53·8	49·7	47·8	48·2	47·2	46·2
29	48·1	49·7	49·4	49·0	49·1	49·4	50·5	51·7	55·6	55·8	55·1	56·2	54·1	52·1	51·8	51·6	52·0	51·6	50·4	50·1	50·2	50·2	47·4	46·3
30	46·9	46·9	47·7	47·4	47·6	49·0	50·6	51·8	51·5	53·1	55·4	54·8	51·0	55·2	54·6	56·5	56·8	55·4	53·0	51·9	52·3	51·4	51·1	50·2
31																								

* Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
42·9	42·9	42·6	42·1	42·0	41·7	41·9	40·8	41·1	40·9	41·3	40·5	41·0	42·6	41·7	41·8	41·4	41·7	40·9	41·1	41·0	40·0	40·8	41·0	1
40·6	40·2	40·0	39·9	40·4	40·1	40·7	40·9	41·9	41·9	42·3	43·1	43·3	43·1	42·1	41·3	40·8	40·4	40·6	40·4	41·0	41·4	42·0	42·3	2
42·7	42·8	42·9	42·9	42·0	42·5	42·9	43·0	43·8	44·6	45·7	45·3	45·6	45·8	46·0	46·1	46·2	46·3	46·4	45·6	44·8	43·6	42·9	42·8	3
41·1	40·7	40·2	39·9	39·9	39·8	40·4	40·9	40·8	40·5	40·9	40·7	41·3	41·0	40·4	40·8	39·9	39·6	39·2	38·8	38·3	37·9	37·8	37·4	4
40·6	43·4	43·7	43·4	43·6	43·6	43·9	43·6	43·9	43·1	41·3	42·6	42·0	42·2	41·7	41·9	40·7	40·0	39·8	39·2	37·9	37·6	36·8	37·9	5
37·8	37·2	37·0	36·4	36·0	35·1	37·8	39·8	41·9	41·8	40·0	42·6	42·4	43·1	43·3	42·9	42·7	42·0	40·7	40·5	39·9	39·9	40·2	40·1	6
39·8	38·2	37·9	37·7	37·7	37·1	37·8	38·7	39·7	40·6	41·1	41·0	42·1	42·0	41·9	42·4	43·6	42·8	40·9	39·1	38·0	37·1	36·9	38·1	7
40·0	39·9	39·0	40·1	40·0	40·0	41·0	40·9	40·6	40·6	40·2	40·7	40·9	41·3	40·9	40·5	41·0	40·5	39·9	39·9	39·8	39·4	38·8	39·0	8
39·3	39·2	39·8	39·8	39·8	39·9	40·4	40·0	40·4	40·4	40·9	41·4	41·2	41·9	41·6	41·0	40·3	39·8	40·0	39·9	39·8	39·9	39·8	39·7	9
39·2	39·7	39·7	39·3	39·0	38·9	39·7	40·8	41·5	41·1	43·5	42·3	42·8	43·4	42·9	42·9	42·6	40·9	39·6	38·8	38·0	38·1	38·2	39·0	10
38·9	38·7	38·1	37·9	36·7	36·4	37·9	41·9	43·6	43·8	44·9	45·4	45·8	44·7	43·8	43·5	43·1	42·2	41·2	40·6	40·7	39·9	39·9	39·6	11
38·8	38·4	38·8	38·6	38·7	38·7	37·9	39·7	41·9	43·7	45·9	46·9	48·5	48·7	47·5	45·3	43·7	43·4	41·9	39·0	38·1	36·8	35·9	34·4	12
33·6	32·7	33·2	32·9	32·8	32·9	35·2	38·6	39·4	40·4	41·0	42·1	42·9	43·3	43·4	43·9	43·5	42·2	40·9	39·0	37·9	36·7	35·5	35·2	13
33·7	33·0	32·6	31·7	31·3	31·1	33·5	37·6	40·6	43·1	45·7	47·3	48·7	49·3	50·3	51·1	50·9	50·2	47·4	44·8	42·8	42·0	41·1	40·7	14
40·9	40·7	40·7	40·4	40·0	39·5	40·9	42·7	45·5	46·9	48·3	48·0	49·8	50·0	50·0	49·6	48·4	47·8	47·1	46·0	44·6	43·5	42·8	42·5	15
42·2	42·1	42·0	42·9	42·6	41·2	42·0	42·0	44·1	46·4	48·3	49·6	50·4	51·1	51·4	51·8	51·1	49·3	47·4	46·5	46·3	45·7	44·6	43·1	16
42·8	41·3	41·5	40·1	40·9	39·8	40·4	42·1	45·0	48·5	51·0	51·8	52·6	52·3	52·2	52·4	53·0	51·8	49·6	48·8	47·5	46·1	45·6	45·0	17
43·1	42·0	41·3	40·1	39·9	39·0	41·0	44·2	48·4	52·4	....	....	....	....	....	*	....	....	....	....	....	47·3	46·1	44·1	18
43·6	42·8	41·6	41·7	40·7	39·9	42·0	45·4	49·0	51·7	52·6	52·7	53·8	51·6	51·9	51·5	52·4	51·9	50·1	48·9	48·2	45·9	45·7	45·2	19
43·6	43·6	40·9	41·3	39·8	39·7	41·7	45·2	49·7	52·6	54·4	53·4	52·0	52·6	52·9	52·8	53·5	51·8	51·6	49·2	47·3	46·9	43·9	43·2	20
41·6	40·7	40·0	39·5	38·9	39·9	41·6	47·0	51·3	52·9	51·6	49·7	47·8	45·6	44·0	42·7	42·4	41·2	40·3	39·0	37·4	37·0	37·0	36·5	21
36·1	34·7	33·8	33·9	33·4	32·9	34·6	36·3	37·3	38·0	39·4	40·3	41·5	42·5	43·3	44·1	44·1	43·1	42·3	42·4	39·9	39·5	38·2	37·9	22
37·7	37·5	33·9	33·0	33·4	34·5	35·9	38·6	40·7	40·7	42·2	41·0	41·0	40·7	41·4	41·3	39·6	39·1	38·8	38·6	37·9	36·3	36·1	35·9	23
36·0	36·8	36·1	36·3	36·1	36·1	36·9	38·6	40·0	41·1	42·6	43·0	43·7	44·0	44·6	45·2	44·8	44·0	41·8	41·0	39·4	38·2	36·9	35·9	24
34·9	33·7	33·4	*	*	32·7	36·6	41·4	44·3	46·0	45·4	45·4	47·1	47·7	46·0	45·8	44·9	44·9	41·6	38·8	37·9	36·1	37·0	36·0	25
35·5	35·2	35·0	36·0	37·0	37·6	40·8	42·4	45·8	45·1	44·8	45·6	45·2	45·8	46·1	47·0	46·0	46·4	46·7	46·1	46·1	45·8	45·5	45·9	26
46·1	45·5	45·4	45·6	44·8	45·1	45·9	46·1	47·8	48·7	49·5	49·3	50·1	50·0	50·9	51·1	50·0	49·9	49·1	48·7	47·5	47·1	47·0	46·9	27
46·9	46·6	46·6	46·8	46·7	47·9	48·7	48·3	50·3	51·0	51·6	51·7	51·9	52·2	52·0	50·9	51·2	49·4	48·2	46·1	45·4	46·4	45·7	44·8	28
46·8	48·0	48·1	47·9	47·7	47·7	48·1	48·7	50·6	50·7	50·8	51·9	50·8	50·4	50·1	50·1	49·9	49·1	48·4	48·1	48·0	47·5	45·8	44·9	29
45·4	45·3	46·1	46·0	46·1	46·6	47·0	48·0	47·9	48·9	50·6	50·1	46·7	50·1	49·8	50·9	51·2	50·5	49·1	48·3	48·3	47·3	47·1	46·6	30
																								31

Meteorological Office,
116 Victoria Street Westminster S.W.

ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51' N LONG. 2°28' W.

HOURLY VALUES April 1875

WIND DIRECTION IN NUMBERS {8 – E, 24 – W, 16 – S, 32 – N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	26	4	26	4·5	26	4·5	26	4	26	3	26	2	29	7·5	28	13	28	12	28	7·5	30	9·5	28	8·5
2	23	5·5	23	4·5	23	4·5	23	6·5	23	6·5	23	4·5	23	6·5	23	6·5	23	13	23	18	23	18	23	23
3	23	17	22	18	22	15	22	18	21	17	21	16	21	19	21	13	20	12	20	17	19	22	20	27
4	22	29	22	24	22	21	22	23	22	24	23	23	23	24	24	30	25	29	24	27	24	24	23	24
5	8	13	15	23	15	27	15	25	15	27	15	26	16	26	16	22	16	26	16	22	18	20	21	24
6	22	5·5	22	7·5	22	6·5	22	6·5	21	7·5	20	5·5	20	8·5	18	12	20	15	20	13	19	14	18	7·5
7	18	14	18	10·5	18	6·5	18	4	18	3	19	5·5	19	4·5	19	4·5	22	7·5	21	4·5	3	4	1	3
8	2	8·5	3	10·5	3	11	3	13	3	14	3	15	4	19	4	18	4	20	3	21	2	20	2	25
9	3	29	2	25	4	24	3	24	3	24	3	20	3	21	3	21	3	20	2	20	3	19	4	24
10	4	24	5	25	5	22	5	29	5	29	5	21	6	19	4	20	3	19	4	21	4	24	4	21
11	4	14	5	13	3	13	2	13	4	17	5	19	4	16	5	19	4	19	5	21	5	21	6	22
12	6	6·5	3	5·5	3	5·5	3	4	3	4	6	5·5	6	4·5	6	5·5	6	5·5	6	7·5	6	8·5	5	10·5
13	2	4·5	3	3	3	4·5	3	5·5	3	4·5	3	4·5	3	3	5	9·5	5	12	6	12	7	11	7	10·5
14	4	3	4	4	4	4	4	4	4	1·5	4	2	4	1·5	4	2	10	5·5	18	6·5	19	7·5	21	9·5
15	2	5·5	3	6·5	3	5·5	3	5·5	3	5·5	3	4	3	4·5	3	4	3	4·5	5	4·5	7	7·5	5	5·5
16	6	4	6	4	6	3	6	2	6	2	6	2	6	3	5	4	5	4	5	2	20	8·5	20	8·5
17	30	4·5	30	5·5	30	4·5	30	4·5	30	5·5	30	4	1	5·5	2	4·5	2	4·5	2	3	2	3	2	3
18	3	7·5	3	6·5	3	7·5	3	7·5	3	7·5	3	8·5	3	7·5	4	6·5	4	4·5	4	4	9	3	10	3
19	2	5·5	2	5·5	2	5·5	2	5·5	2	6·5	2	7·5	3	6·5	4	6·5	3	5·5	3	4	4	4	13	8·5
20	3	5·5	3	4·5	3	8·5	3	7·5	3	8·5	3	6·5	3	6·5	3	4·5	3	4	3	3	18	5·5	16	11
21	4	4·5	4	5·5	4	5·5	4	4·5	4	4	4	4·5	4	5·5	4	3	19	5·5	20	7·5	4	11	5	18
22	6	14	6	12	5	10·5	5	8·5	7	12	6	6·5	5	7·5	8	17	7	16	8	12	6	11	7	9·5
23	8	2	8	3	3	7·5	3	7·5	3	6·5	3	4·5	3	4·5	3	4·5	9	8·5	7	8·5	9	9·5	5	8·5
24	3	4	3	4	3	3	3	2	3	4	3	3	3	2	3	3	10	5·5	14	4·5	18	5·5	15	6·5
25	28	3	28	3	28	3	20	4	30	3	30	3	30	2	30	4	19	8·5	20	5·5	20	5·5	24	5·5
26	31	5·5	31	4	31	6·5	31	6·5	1	6·5	20	5·5	1	4	1	4·5	1	6·5	15	17	16	22	15	22
27	21	4·5	20	4·5	19	6·5	20	6·5	19	7·5	20	5·5	21	8·5	21	9·5	22	10·5	22	11	22	15	22	16
28	22	8·5	21	8·5	22	8·5	22	5·5	22	3	22	7·5	22	11	22	12	23	11	23	12	23	13	22	13
29	23	7·5	22	8·5	21	9·5	22	7·5	22	7·5	22	8·5	23	16	23	18	23	20	23	24	23	21	23	18
30	24	3	24	3	24	3	24	3	24	2	24	4·5	25	6·5	25	5·5	21	7·5	23	4·5	1	4	22	10·5
31																								

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	30	8·5	28	6·5	27	11	26	12	25	11	26	10·5	26	7·5	26	8·5	26	6·5	26	5·5	26	6·5	26	6·5
2	23	25	23	25	23	24	23	27	22	19	22	15	22	13	22	13	22	15	22	17	22	18	22	15
3	20	26	20	24	20	22	20	19	20	20	21	18	21	31	22	30	22	33	22	32	22	28	22	29
4	23	20	22	20	23	19	23	13	23	9·5	23	4·5	23	2	23	4	13	6·5	9	7·5	7	8·5	2	8·5
5	18	19	19	17	18	27	17	34	18	27	21	18	21	12	22	10·5	22	6·5	23	9·5	22	5·5	22	6·5
6	21	11	22	16	21	13	20	14	20	11	17	17	17	15	16	7·5	14	11	15	13	13	15	14	18
7	6	4	5	5·5	6	4·5	6	4·5	8	8·5	8	6·5	8	4·5	5	6·5	3	5·5	3	6·5	2	6·5	2	7·5
8	3	24	3	25	3	25	2	22	2	27	3	21	2	20	3	17	3	24	4	18	3	27	3	28
9	3	26	4	24	4	23	5	26	4	26	4	28	4	22	4	22	5	17	6	14	5	19	5	21
10	5	25	5	19	6	18	5	15	4	17	4	19	3	16	5	9·5	5	7·5	4	8·5	4	11	2	12
11	6	19	6	17	5	21	5	23	7	18	6	10·5	3	9·5	5	14	7	13	5	10·5	6	10·5	6	12
12	5	13	5	15	6	13	6	13	6	14	5	12	7	10·5	4	10·5	29	6·5	3	10·5	3	9·5	3	7·5
13	6	11	7	10·5	5	8·5	7	9·5	9	9·5	8	7·5	8	5·5	8	3	8	4·5	6	5·5	4	6·5	4	4
14	21	10·5	22	8·5	21	9·5	24	5·5	6	5·5	6	4	2	6·5	2	7·5	2	8·5	2	6·5	2	5·5	2	6·5
15	9	5·5	9	8·5	9	9·5	9	8·5	11	7·5	11	4	11	4	11	3	11	3	11	2	11	3	9	4·5
16	21	9·5	22	8·5	23	9·5	23	6·5	24	5·5	25	4	25	4	25	3	30	4	30	3	30	3	30	4·5
17	2	3	2	4	27	4	27	3	27	2	27	1·5	1	3	1	4	1	4	1	4·5	1	4·5	1	6·5
18	16	4	22	7·5	23	7·5	23	3	3	4	14	5·5	21	4·5	21	4	21	4·5	32	5·5	32	4·5	32	4·5
19	14	8·5	17	12	16	11	16	10·5	16	7·5	17	4	9	4·5	9	3	9	4	3	6·5	3	5·5	3	5·5
20	16	15	21	12	23	10·5	24	10·5	25	8·5	27	9·5	7	4	8	4	5	4	5	4	5	4·5	5	4
21	6	19	6	19	6	21	6	18	6	20	6	21	6	16	6	18	6	14	6	12	6	16	5	15
22	4	7·5	4	8·5	3	6·5	7	6·5	6	4·5	6	2	6	2	6	4·5	2	5·5	6	5·5	8	3	8	3
23	3	7·5	5	4·5	4	4	4	4·5	5	9·5	5	5·5	7	5·5	7	7·5	7	5·5	3	4·5	3	4·5	8	4·5
24	23	5·5	19	4·5	22	6·5	22	7·5	24	8·5	25	7·5	24	6·5	26	6·5	28	3	28	2	28	3	28	2
25	24	9·5	21	9·5	21	10·5	22	12	21	10·5	21	7·5	24	8·5	24	3	24	3	24	4	29	4	29	5·5
26	17	23	15	19	17	18	17	14	17	10·5	18	5·5	18	6·5	18	6·5	21	4·5	21	4·5	21	4	21	4
27	23	16	23	16	23	18	21	14	23	17	23	14	24	13	24	13	24	13	25	10·5	24	14	23	11
28	24	15	25	12	23	15	22	22	23	21	22	19	23	14	23	10·5	23	5·5	23	4·5	23	4	23	7·5
29	24	19	23	18	24	16	24	15	23	13	24	9·5	25	11	25	6·5	26	7·5	24	5·5	24	3	24	3
30	26	9·5	1	5·5	2	5·5	3	4·5	4	2	4	3	4	4	4	6·5	8	4·5	7	7·5	7	7·5	7	6·5
31																								

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	·014	·002	-	-	-	-	·014	·027	·003	·019	-	-	-	·028	·150	·178	·220	·265	·208	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·025	·035	·027
5	·040	·005	·002	·020	·008	·004	-	·003	-	·002	·017	-	·017	·022	·012	-	·037	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	·018	·010	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·006	·002	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015
27	·020	·003	-	·019	·040	·034	·044	·016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
·042	·074	·010	...	·039	·057	·038	·055	·046	·003	·026	·017	·018	·027	·050	·162	·178	·257	·365	·208	-	·006	·027	·035	·042

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·256	·263	·261	·258	·257	·257	·233	·205	·199	·197	·205	·197	·206	·216	·201	·219	·217	·225	·214	·226	·226	·226	·229	·231
2	·237	·230	·229	·231	·237	·236	·242	·238	·231	·225	·233	·235	·232	·223	·210	·202	·205	·212	·221	·223	·231	·238	·245	·252
3	·265	·266	·264	·264	·266	·268	·269	·265	·265	·267	·275	·261	·277	·293	·305	·306	·306	·307	·308	·297	·284	·264	·257	·247
4	·236	·236	·230	·227	·225	·228	·232	·233	·221	·212	·214	·212	·209	·211	·209	·211	·201	·204	·207	·207	·199	·209	·213	·212
5	·244	·263	·269	·263	·269	·271	·274	·269	·255	·237	·249	·225	·232	·243	·239	·235	·229	·231	·231	·227	·220	·217	·211	·219
6	·216	·206	·201	·196	·192	·192	·204	·216	·223	·223	·224	·247	·236	·227	·226	·216	·218	·227	·214	·224	·220	·213	·217	·224
7	·229	·214	·215	·214	·211	·206	·214	·213	·218	·216	·215	·213	·214	·208	·207	·208	·227	·225	·222	·211	·207	·197	·197	·208
8	·230	·229	·215	·227	·225	·225	·227	·230	·224	·219	·218	·219	·223	·232	·235	·225	·222	·224	·236	·223	·230	·222	·212	·212
9	·217	·214	·221	·221	·216	·217	·225	·222	·224	·227	·232	·223	·221	·231	·233	·227	·220	·213	·220	·222	·220	·221	·223	·223
10	·218	·225	·229	·223	·217	·214	·221	·224	·230	·228	·239	·231	·240	·242	·240	·243	·237	·223	·221	·211	·208	·209	·210	·216
11	·223	·216	·211	·212	·195	·189	·197	·235	·251	·254	·259	·265	·276	·266	·260	·258	·253	·248	·240	·233	·236	·230	·230	·228
12	·221	·217	·221	·218	·220	·211	·206	·216	·228	·237	·256	·260	·280	·285	·288	·257	·221	·220	·218	·199	·194	·179	·173	·156
13	·144	·152	·168	·166	·162	·162	·180	·200	·195	·198	·198	·207	·217	·214	·212	·215	·217	·204	·206	·198	·194	·188	·183	·180
14	·177	·175	·168	·161	·159	·159	·175	·201	·215	·227	·243	·255	·270	·270	·282	·286	·286	·302	·280	·261	·243	·235	·228	·228
15	·230	·229	·227	·225	·225	·223	·232	·242	·258	·264	·270	·262	·281	·278	·275	·272	·264	·269	·264	·259	·256	·256	·249	·245
16	·243	·241	·237	·250	·246	·234	·241	·241	·251	·271	·270	·287	·285	·289	·291	·300	·297	·278	·269	·268	·271	·276	·267	·255
17	·250	·239	·242	·230	·236	·231	·233	·244	·263	·296	·309	·314	·325	·307	·316	·327	·346	·340	·308	·310	·292	·286	·284	·278
18	·261	·253	·246	·237	·234	·226	·243	·261	·297	·333	...	...	...	...	...	*	...	...	...	...	...	·266	·257	·250
19	·246	·240	·232	·234	·226	·220	·228	·254	·283	·302	·300	·284	·296	·245	·246	·244	·270	·278	·266	·263	·250	·251	·247	·245
20	·238	·240	·218	·220	·214	·211	·221	·241	·290	·311	·319	·287	·258	·260	·261	·261	·279	·261	·278	·273	·253	·246	·226	·220
21	·209	·210	·198	·203	·203	·208	·219	·260	·305	·291	·313	·301	·295	·273	·255	·248	·240	·221	·215	·205	·188	·185	·186	·186
22	·183	·162	·155	·160	·151	·160	·170	·168	·180	·176	·183	·187	·195	·201	·207	·210	·209	·207	·207	·215	·197	·195	·192	·190
23	·202	·197	·167	·162	·166	·171	·176	·199	·203	·205	·204	·207	·205	·197	·202	·202	·195	·191	·188	·185	·181	·176	·172	·175
24	·177	·184	·179	·182	·181	·183	·189	·200	·201	·201	·204	·202	·205	·212	·211	·212	·217	·218	·205	·200	·206	·199	·191	·187
25	·181	·176	·171	*	*	·160	·192	·227	·248	·248	·239	·232	·244	·246	·227	·226	·215	·222	·198	·184	·188	·179	·178	·180
26	·176	·173	·173	·181	·193	·203	·224	·232	·261	·224	·210	·214	·211	·220	·226	·236	·227	·237	·252	·248	·264	·277	·275	·286
27	·288	·279	·283	·293	·284	·288	·301	·304	·325	·323	·317	·305	·307	·303	·312	·307	·297	·309	·302	·313	·302	·299	·297	·298
28	·302	·298	·300	·308	·310	·320	·326	·324	·331	·334	·342	·324	·325	·327	·324	·316	·314	·290	·278	·270	·274	·293	·288	·281
29	·303	·313	·320	·320	·314	·310	·307	·307	·311	·312	·319	·335	·328	·344	·341	·343	·333	·318	·315	·311	·307	·296	·288	·284
30	·285	·283	·291	·293	·293	·289	·280	·289	·291	·296	·313	·306	·270	·303	·301	·309	·312	·311	·301	·295	·291	·279	·277	·276
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W.

HOURLY VALUES April 1875

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30.529	30.535	30.520	30.516	30.513	30.513	*	30.522	30.531	30.535	30.526	30.529	30.515	30.505	30.493	30.485	30.479	30.481	30.485	30.493	30.491	30.491	30.485	30.488	1
2	.478	.468	.461	.455	.449	.451	30.460	.459	.451	.433	.421	30.411	30.386	30.351	30.329	30.311	30.297	30.277	30.252	30.241	30.230	30.217	30.211	30.197	2
3	30.177	30.151	30.131	30.116	30.099	30.091	30.069	30.053	30.047	30.029	30.003	29.975	29.940	29.907	29.875	29.851	29.838	29.825	29.808	29.787	29.767	29.748	29.729	29.708	3
4	29.690	29.671	29.651	29.643	29.631	29.641	29.657	29.659	29.664	29.673	29.674	.661	.651	.639	.621	.615	.601	.599	.595	.571	.547	.529	.509	.479	4
5	.435	.397	.365	.339	.307	.286	.267	.259	.255	.257	.263	.269	.273	.271	.263	.267	.273	.288	.301	.319	.328	.339	.347	.357	5
6	.360	.361	.365	.367	.377	.389	.399	.415	.431	.443	.447	.449	.459	.448	.436	.444	.438	.443	.451	.451	.438	.423	.403	.387	6
7	.363	.341	.313	.296	.309	.317	.331	.345	.351	.359	.370	.373	.367	.367	.367	.371	.377	.392	.403	.429	.431	.445	.454	.467	7
8	.475	.475	.474	.473	.477	.511	.535	.563	.579	.597	.618	.630	.637	.646	.667	.688	.702	29.716	29.739	29.758	29.758	29.762	29.768	29.772	8
9	29.784	29.800	29.812	29.818	29.824	29.845	29.858	29.870	29.878	29.887	29.888	29.906	29.918	29.930	29.942	29.965	29.978	30.004	30.020	30.040	30.062	30.078	30.086	30.105	9
10	30.110	30.113	30.114	30.110	30.106	30.110	30.114	30.126	30.120	30.114	30.109	30.086	30.079	30.070	30.084	30.081	30.086	.096	.102	.114	.112	.112	.122	.124	10
11	.124	.120	.109	.102	.100	.100	.108	.104	.112	.116	.106	.104	.092	.088	.096	.101	.106	.114	.130	.152	.158	.172	.174	.178	11
12	.179	.172	.172	.173	.170	.177	.184	.186	.198	.202	.202	.194	.165	.158	.144	.138	.141	.146	.154	.164	.170	.174	.188	.190	12
13	.188	.187	.181	.184	.190	.205	.218	.234	.246	.255	.250	.249	.244	.244	.238	.241	.244	.250	.257	.279	.287	.289	.300	.309	13
14	.301	.304	.303	.303	.307	.320	.323	.323	.325	.323	.316	.311	.305	.294	.280	.274	.275	.276	.282	.293	.298	.303	.311	.312	14
15	.314	.317	.318	.324	.336	.348	.358	.368	.382	.391	.389	.384	.382	.374	.365	.358	.350	.344	.349	.357	.368	.370	.378	.373	15
16	.367	.362	.362	.359	.356	.362	.365	.367	.358	.350	.339	.325	.310	.298	.277	.271	.263	.263	.259	.269	.263	.261	.256	.256	16
17	.253	.251	.249	.239	.239	.244	.245	.243	.234	.224	.211	.191	.177	.160	.141	.131	.123	.121	.119	.123	.123	.123	.121	.119	17
18	.115	.109	.101	.091	.093	.099	.103	.101	.095	.087	.082	.071	.061	.047	.035	.027	.021	.025	.033	.050	.061	.070	.070	.063	18
19	.064	.071	.077	.077	.083	.097	.103	.107	.117	.121	.115	.109	.105	.105	.102	.102	.105	.119	.130	.147	.157	.163	.160	.161	19
20	30.156	30.159	30.157	30.153	30.153	30.158	30.159	30.157	30.153	30.143	30.128	30.112	30.092	30.066	30.054	30.038	30.027	30.024	30.016	30.014	30.006	29.996	29.992	29.975	20
21	29.959	29.934	29.916	29.894	29.892	29.899	29.877	29.867	29.858	29.854	29.845	29.839	29.830	29.815	29.805	29.797	29.813	29.845	29.879	29.881	29.885	.893	.907	.909	21
22	.903	.895	.889	.889	.887	.877	.867	.871	.878	.882	.882	.872	.866	.858	.846	.834	29.838	29.834	29.837	29.852	29.860	29.868	29.874	29.868	22
23	29.864	29.874	29.876	29.882	29.894	29.915	29.934	29.950	29.961	29.968	29.970	29.976	29.980	29.978	29.982	29.996	30.007	30.018	30.040	30.072	30.082	30.092	30.103	30.116	23
24	30.119	30.130	30.139	30.150	30.158	30.180	30.198	30.202	30.208	30.212	30.208	30.200	30.198	30.194	30.190	30.196	.198	.205	.214	.234	.248	.258	.260	.262	24
25	.258	.254	.254	.254	.255	.266	.272	.274	.274	.275	.268	.264	.254	.244	.226	.226	.222	.218	.226	.240	.238	.238	.236	.238	25
26	.226	.222	.208	.198	.192	.200	.196	.194	.184	.174	.161	.144	.139	.119	30.103	30.094	30.089	30.083	.083	.087	.090	.077	.067	.064	26
27	.051	.039	.035	.027	.033	.035	.035	.029	.025	.027	.022	.014	.008	.006	29.994	29.992	29.990	29.996	.013	.029	.038	.050	.050	.058	27
28	.055	.066	.072	.080	.086	.112	.118	.127	.126	.130	.133	.123	.119	.111	30.107	30.101	30.097	30.103	.109	.123	.131	.139	.147	.155	28
29	.148	.147	.143	.143	.147	.153	.151	.147	.145	.139	.128	.118	.114	.106	30.096	30.086	30.078	30.076	30.078	30.082	30.084	30.084	30.086	30.083	29
30	30.070	30.062	30.060	30.060	30.060	30.066	30.066	30.068	30.062	30.050	30.045	30.038	30.025	30.001	29.983	29.975	29.966	29.958	29.963	29.965	29.960	29.959	29.958	29.955	30
31																									31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46.2	45.6	45.3	45.1	44.2	44.3	44.2	45.5	46.7	48.7	49.8	50.5	51.4	52.4	52.1	52.1	52.2	49.7	....	*	....	46.5	*	*
2	....	....	....	....	*	....	....	....	....	47.5	48.8	49.3	50.3	51.3	52.4	52.1	52.5	50.1	47.5	45.5	45.4	44.4	44.6	43.6
3	42.8	42.3	41.3	41.1	41.1	41.2	42.8	45.2	47.3	46.0	48.1	48.6	49.5	51.2	51.5	51.9	50.2	49.7	48.7	48.0	47.3	47.6	48.0	48.4
4	48.6	48.5	48.9	48.8	47.9	47.8	45.9	45.9	47.5	49.4	51.3	51.0	53.8	55.3	54.6	52.9	51.3	49.3	48.9	49.0	48.7	48.2	48.3	47.8
5	47.6	46.8	46.1	46.1	46.2	46.2	46.9	46.7	48.5	48.0	50.7	50.9	52.4	53.0	52.6	52.0	50.9	49.2	46.8	44.8	44.4	44.9	43.9	43.7
6	43.5	43.1	43.0	42.1	42.8	43.3	45.2	46.2	47.3	47.8	50.5	52.3	50.4	51.0	52.6	51.6	51.3	50.2	47.2	45.3	44.1	43.1	42.9	43.5
7	44.1	43.9	43.6	44.2	39.7	38.3	39.3	40.9	42.1	43.9	45.2	46.7	48.8	50.3	50.4	50.4	50.5	49.1	48.0	47.2	45.3	44.5	43.7	43.3
8	41.8	41.6	39.9	39.1	38.0	36.7	40.0	41.8	44.3	45.0	45.5	47.8	50.7	52.3	46.8	45.2	44.6	44.4	44.7	44.2	43.3	42.1	42.3	42.1
9	42.1	41.3	40.7	41.3	40.9	40.2	40.5	40.3	40.7	40.9	42.2	42.1	42.1	42.7	42.9	42.9	42.9	42.8	42.7	42.2	42.2	42.1	41.8	41.1
10	41.0	40.9	41.1	41.3	41.7	41.8	41.7	42.1	43.1	43.5	45.3	47.7	46.1	45.9	44.6	43.5	42.5	42.4	42.7	42.3	42.8	43.4	42.7	42.3
11	42.3	42.5	42.4	42.9	43.0	43.4	43.9	43.4	44.1	44.7	46.7	47.7	49.3	49.0	46.8	46.3	46.9	47.1	47.4	46.8	46.6	46.1	45.6	44.8
12	44.6	44.1	41.8	40.1	38.8	38.7	39.2	39.9	41.3	42.3	42.9	43.8	44.1	43.3	43.5	45.1	45.3	44.7	43.2	41.3	39.7	38.3	37.9	37.2
13	39.0	39.9	40.2	40.1	40.0	40.1	40.3	40.7	41.6	42.1	43.0	44.0	46.1	48.1	49.6	49.3	49.2	46.8	45.1	41.9	41.9	39.7	37.3	36.4
14	35.3	34.8	33.9	33.7	33.6	35.0	36.0	36.9	39.5	42.6	44.3	46.6	48.8	50.4	53.1	53.5	53.8	53.1	51.1	46.3	42.8	41.5	39.3	39.7
15	38.2	37.8	37.9	36.7	37.7	38.7	39.7	41.3	40.7	41.8	42.9	44.8	45.3	47.0	49.1	49.3	49.8	48.6	44.5	42.7	41.9	40.6	40.3	38.8
16	37.6	35.2	35.1	37.1	37.4	37.9	40.3	41.4	42.9	46.3	47.7	50.0	53.3	53.2	54.7	54.1	52.3	49.8	46.3	45.0	42.9	41.9	40.8	38.6
17	36.9	36.9	36.3	34.4	33.7	32.7	35.3	39.7	46.7	51.0	54.7	57.2	58.3	60.0	59.7	59.0	56.8	53.3	50.4	49.3	45.4	43.4	41.9	40.4
18	39.3	37.3	36.8	34.5	34.3	35.0	39.5	44.6	48.3	51.3	53.7	56.9	59.0	58.8	60.5	60.9	59.7	56.7	53.9	50.1	48.7	47.1	45.1	44.0
19	41.7	39.4	39.0	37.7	36.1	36.6	39.8	46.1	50.1	54.0	58.5	62.9	64.0	65.2	65.6	63.7	60.8	56.7	52.9	50.5	48.0	46.6	46.0	43.3
20	42.7	40.7	39.2	38.6	38.3	39.2	43.4	46.8	51.3	55.9	61.0	66.0	69.3	66.1	70.4	70.1	69.1	66.3	63.6	57.3	53.0	50.1	47.7	45.0
21	44.3	42.7	41.6	41.0	40.8	39.0	44.3	49.9	53.7	56.8	61.8	64.7	68.0	68.0	65.5	64.2	58.0	52.8	48.8	47.2	45.8	44.4	42.1	41.5
22	41.9	40.8	40.6	39.9	39.5	39.7	39.8	40.3	40.0	40.3	41.2	41.7	42.1	41.9	41.3	41.2	41.8	41.7	41.2	40.9	40.8	40.6	40.6	40.2
23	39.3	38.6	37.2	35.7	35.0	35.6	39.8	40.5	43.3	45.9	47.4	48.1	49.6	49.7	49.6	48.7	47.8	47.2	44.6	43.1	42.7	42.0	40.3	39.3
24	37.7	35.6	34.0	34.1	33.5	34.7	37.6	40.7	42.6	44.0	45.9	46.1	46.6	47.2	47.6	47.8	45.9	45.5	42.6	39.5	38.5	37.2	35.5	34.6
25	32.9	33.3	31.7	31.9	31.3	32.3	34.9	38.4	43.4	47.8	49.7	49.8	51.7	53.3	54.3	54.2	53.9	53.9	48.6	45.9	44.1	42.6	40.3	38.3
26	38.1	35.6	34.1	33.5	33.3	34.8	38.4	43.8	49.3	52.2	53.8	55.1	56.9	57.8	56.9	55.4	54.3	54.7	51.4	49.5	48.5	46.3	47.3	45.8
27	45.3	44.9	44.8	44.1	44.5	44.3	47.7	52.3	56.3	56.8	60.8	61.2	62.9	63.9	64.3	63.9	63.8	61.2	59.6	58.3	56.0	55.0	52.8	51.3
28	49.6	48.4	47.2	46.0	45.9	46.1	47.8	50.7	54.6	57.7	60.1	61.3	63.1	64.5	65.7	65.0	64.7	63.7	61.0	56.4	54.2	52.3	51.3	49.6
29	43.8	47.7	45.9	45.0	44.6	45.7	48.7	52.3	55.5	55.9	56.7	57.7	59.3	59.8	60.1	60.3	60.6	60.4	58.3	54.7	51.4	50.1	48.9	47.6
30	46.2	44.8	43.5	43.3	42.1	42.2	47.3	51.4	56.0	58.0	61.6	62.1	63.3	66.0	66.3	66.4	65.7	63.5	61.7	56.8	55.0	51.5	49.1	49.3
31																								

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
43.2	43.2	43.1	42.9	42.6	42.5	42.6	43.1	43.4	43.8	44.3	44.5	44.9	43.7	44.1	44.0	43.9	44.0	....	*	....	42.2	*	*	1
....	....	....	....	*	....	....	....	....	40.9	42.3	42.2	42.8	43.4	43.9	43.3	43.7	44.0	43.1	42.1	41.6	41.2	40.9	40.4	2
40.0	39.3	39.0	38.8	39.1	39.5	41.0	42.8	43.9	43.3	44.3	44.9	45.1	45.9	46.1	46.9	46.3	46.2	45.4	45.0	44.7	45.0	45.2	45.8	3
46.1	46.2	46.6	46.7	46.9	46.9	44.7	44.4	44.8	44.5	45.4	44.8	45.7	46.7	46.7	47.1	46.8	46.9	47.1	47.1	46.8	46.1	46.0	45.5	4
45.3	44.0	43.4	43.7	43.6	43.6	44.4	44.9	46.0	46.1	45.1	44.3	44.7	44.5	45.4	44.0	43.8	43.2	42.2	41.6	41.7	42.1	41.3	41.2	5
41.3	41.2	40.9	40.2	40.9	41.6	42.9	43.1	42.6	43.1	44.5	45.8	44.9	45.0	45.0	44.2	44.0	43.8	42.9	42.7	42.2	41.7	41.0	41.7	6
41.7	41.2	41.9	42.8	39.1	37.7	38.4	39.8	40.1	41.5	42.7	41.4	41.4	42.6	42.2	42.1	43.0	41.8	42.6	42.1	42.1	41.2	41.3	40.3	7
40.4	40.3	39.0	38.4	37.5	36.2	39.2	39.7	41.2	41.7	41.8	43.4	43.8	45.1	44.3	43.3	43.3	43.6	43.8	43.3	42.1	41.1	41.6	41.2	8
40.8	40.5	39.4	40.1	39.7	39.1	39.0	39.0	38.9	39.7	40.5	40.6	40.8	40.9	40.8	40.7	40.8	41.1	41.2	41.3	41.3	41.2	40.8	40.6	9
40.4	40.3	40.3	40.4	40.6	40.7	41.0	41.3	42.2	42.5	43.6	44.7	44.1	43.7	42.3	41.7	40.9	41.1	41.3	41.7	42.3	42.1	41.1	40.9	10
41.1	41.2	41.2	41.6	41.7	42.1	42.3	42.3	42.5	43.1	44.4	44.8	45.9	46.0	44.8	44.6	45.1	45.2	45.6	45.1	44.9	44.7	44.2	43.6	11
43.7	43.1	41.2	39.6	38.2	38.3	38.9	39.2	40.4	41.3	41.9	42.1	42.1	41.6	40.7	42.5	42.9	41.6	40.8	39.7	38.0	36.9	36.5	35.9	12
37.0	37.4	37.2	36.7	36.6	37.1	37.0	36.9	37.5	37.3	38.3	39.5	40.5	42.0	42.8	42.7	41.3	39.6	37.8	36.9	36.7	36.5	35.3	35.3	13
34.4	34.1	33.7	33.3	33.3	34.6	35.5	36.2	38.1	40.4	40.2	39.7	43.2	43.0	45.8	45.5	45.0	44.2	43.8	42.6	40.6	39.9	38.1	38.3	14
37.4	36.9	36.9	36.1	36.4	37.0	38.1	39.2	39.6	40.0	41.0	41.9	42.5	43.9	45.6	45.5	46.2	45.2	42.3	40.3	39.6	38.6	38.7	37.9	15
37.1	35.0	34.7	36.7	37.1	37.5	39.3	39.9	40.7	43.1	43.7	44.5	47.2	46.5	47.6	46.1	46.0	44.4	42.7	40.7	39.6	39.8	38.9	37.9	16
36.5	36.4	36.0	34.2	33.4	32.5	35.1	38.7	42.7	46.1	49.2	51.0	50.7	51.7	51.3	50.4	49.6	47.4	46.2	45.2	43.3	42.4	41.1	39.8	17
37.8	37.0	36.5	34.2	33.7	34.9	38.4	42.3	44.3	45.9	47.4	49.2	51.0	49.8	51.9	51.3	50.6	49.3	47.7	45.1	44.0	42.6	41.9	41.1	18
40.3	38.4	38.1	37.4	35.7	36.2	38.7	43.3	46.0	48.4	51.4	51.3	52.7	53.5	53.3	51.2	50.4	47.9	44.8	42.8	42.8	42.6	42.1	40.8	19
40.7	39.7	38.7	37.9	37.6	38.7	42.5	44.5	48.2	50.1	53.8	56.2	56.7	54.7	56.8	57.0	56.0	53.3	51.7	49.3	46.9	46.4	44.0	42.8	20
42.0	41.3	40.8	40.0	39.9	38.3	42.7	46.1	49.4	51.7	54.8	54.2	55.8	55.7	54.6	53.9	52.2	49.2	46.4	45.7	44.4	42.8	39.6	39.8	21
39.9	38.2	38.3	38.4	37.6	37.3	37.7	37.9	37.9	38.2	38.4	38.3	38.1	37.8	37.4	37.2	38.1	37.9	37.1	37.0	36.9	36.9	36.7	36.7	22
36.7	36.2	35.1	34.2	33.4	33.8	36.4	37.0	38.7	39.9	40.9	41.4	42.1	42.2	42.4	42.8	41.8	40.6	40.9	39.6	39.2	38.8	37.6	36.8	23
36.3	34.8	33.3	33.5	32.7	33.9	35.3	36.2	36.9	37.8	39.3	38.8	39.0	40.0	40.6	40.9	39.4	39.5	37.3	35.8	35.1	34.3	34.0	33.7	24
32.3	32.7	31.1	31.4	....	*	....	36.2	39.7	41.5	42.7	43.4	44.3	44.3	46.5	45.9	45.6	45.8	43.3	41.9	40.3	39.4	38.2	37.1	25
37.4	35.0	33.8	33.3	32.9	34.6	37.5	41.0	44.1	44.9	46.3	47.5	47.9	48.4	47.4	46.8	46.6	46.2	45.0	43.9	43.3	41.8	41.7	41.3	26
42.7	42.2	42.4	42.1	42.2	42.2	44.3	46.8	49.1	49.3	50.9	51.1	51.7	52.9	53.7	54.2	54.2	53.7	53.7	53.6	52.2	51.7	50.3	49.3	27
48.3	47.4	46.3	45.2	45.1	45.1	46.5	48.3	50.3	52.0	52.2	52.7	53.9	54.3	54.0	54.8	54.0	54.2	52.4	51.1	49.6	48.7	47.7	47.0	28
46.4	45.7	44.1	43.6	43.3	44.2	46.3	48.2	48.2	49.0	48.3	49.1	50.0	50.9	50.9	50.9	51.0	51.2	50.9	49.7	48.2	47.6	46.7	45.8	29
44.3	43.7	42.6	42.6	41.3	41.4	45.5	48.2	50.9	50.7	53.6	53.2	54.7	55.7	55.1	56.3	56.2	55.3	53.8	50.9	49.7	48.4	46.5	46.7	30
																								31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28′ N LONG. 0°19′ W. HOURLY VALUES April 1875

WIND DIRECTION IN NUMBERS {8 = E, 24 = W. 16 = S, 32 = N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	9	2	9	2	9	4	16	3	16	3	16	2	16	2	16	4	3	6.5	1	5.5	31	6.5	3	7.5
2	29	5.5	31	4.5	31	3	31	4	27	4	27	4	27	4.5	27	4	26	8.5	23	13	23	12	25	11
3	23	6.5	24	8.5	23	7.5	22	5.5	22	7.5	22	7.5	21	10.5	22	11	22	14	21	14	21	21	21	19
4	21	18	21	16	21	19	21	16	20	15	23	14	24	11	23	10.5	23	14	23	15	23	16	25	18
5	17	17	18	16	17	17	17	18	17	23	17	22	17	25	17	24	18	28	18	26	19	31	20	35
6	18	17	18	16	18	17	18	13	18	12	17	14	19	17	22	16	21	17	21	18	20	18	20	22
7	15	13	15	18	15	13	15	13	22	8.5	23	6.5	21	5.5	21	7.5	25	7.5	23	7.5	23	6.5	23	7.5
8	3	4	3	5.5	19	12	19	5.5	19	4	13	4.5	13	4	10	6.5	10	4.5	2	10.5	31	11	29	10.5
9	3	16	3	17	2	17	3	23	2	24	2	20	2	20	1	19	2	18	2	18	3	21	4	18
10	3	11	2	11	2	11	4	10.5	3	10.5	3	11	3	12	3	12	3	13	4	16	4	17	3	23
11	2	11	3	11	2	15	3	11	3	11	4	9.5	3	13	3	14	4	17	4	15	3	23	4	17
12	4	12	4	10.5	1	12	1	11	3	11	2	11	1	10.5	3	9.5	3	10.5	2	11	1	14	1	16
13	3	12	3	16	4	20	3	18	4	16	3	18	4	17	5	19	5	20	4	18	4	15	4	12
14	5	6.5	5	3	5	1.5	5	2	5	3	5	4.5	5	3	5	2	4	4	27	4	27	4	27	4
15	2	3	2	2	2	2	2	2	2	4.5	2	4	4	5.5	1	8.5	4	11	4	9.5	2	10.5	5	11
16	9	2	9	2	9	2	9	2	9	3	9	1.5	9	2	9	2	9	3	11	5.5	9	4.5	8	7.5
17	9	3	9	3	9	2	9	3	9	2	9	2	9	2	9	3	9	3	13	5.5	11	7.5	13	7.5
18	9	2	9	4	9	4	9	3	9	3	9	2	9	4	9	10.5	9	12	8	14	7	15	7	14
19	7	4	7	3	7	2	7	2	7	1.5	7	2	7	2	7	4	7	3	4	5.5	4	1.5	8	8.5
20	8	6.5	8	3	8	4	8	4.5	8	4	8	6.5	8	8.5	8	6.5	8	9.5	8	10.5	8	10.5	12	7.5
21	17	3	17	2	17	2	17	2	17	2	17	3	17	4	17	3	17	3	17	4	17	1.5	18	4
22	6	17	5	20	6	17	5	14	5	17	5	19	5	18	6	17	6	17	6	19	6	23	7	20
23	6	4	6	4.5	6	4.5	6	4	3	4.5	3	4	3	8.5	2	8.5	2	10.5	3	9.5	4	12	4	10.5
24	9	3	9	3	9	4	9	3	9	4	9	3	9	4	4	10.5	4	12	7	13	5	13	6	12
25	9	1.5	9	4	9	2	9	3	9	2	9	3	9	4	9	3	9	3	15	4.5	19	4	19	4
26	18	2	18	1.5	18	2	18	1.5	18	3	18	2	18	3	18	3	16	7.5	16	13	15	16	17	14
27	13	2	13	2	13	3	13	3	13	2	13	2	13	4	13	4.5	17	4	22	5.5	26	11	27	11
28	21	4.5	21	4	21	4.5	22	4.5	20	5.5	20	4.5	20	4.5	24	6.5	25	6.5	22	7.5	22	9.5	24	8.5
29	23	4	22	5.5	22	5.5	22	6.5	22	4.5	22	4.5	22	5.5	22	8.5	25	12	26	10.5	24	11	27	11
30	25	4	25	3	25	3	25	4	25	2	25	2	25	4	25	3	23	4.5	20	5.5	18	6.5	24	5.5
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	4	9.5	4	7.5	5	7.5	32	4.5	5	8.5	13	5.5	13	4	17	4.5	21	4.5	21	4	22	4	29	4
2	25	11	28	10.5	25	12	26	12	26	11	25	4	25	4.5	20	4.5	20	6.5	20	6.5	23	6.5	23	8.5
3	21	19	21	18	21	20	20	20	20	19	20	17	20	17	20	23	20	21	20	22	21	22	20	19
4	24	17	24	15	22	16	20	15	20	16	19	16	19	14	18	12	18	13	17	15	17	16	18	16
5	19	34	19	30	20	29	21	31	20	31	20	19	19	26	18	18	18	18	18	20	18	16	18	18
6	21	19	20	19	19	26	23	18	20	22	19	21	19	15	16	13	17	16	17	13	17	15	15	14
7	26	5.5	26	6.5	29	4.5	27	4	2	4	2	5.5	2	2	2	4	24	7.5	32	8.5	7	7.5	5	6.5
8	1	12	32	14	1	19	1	16	32	12	1	6.5	32	8.5	32	10.5	32	14	1	13	1	11	1	14
9	3	16	4	15	4	16	4	15	3	12	4	10.5	4	10.5	3	11	3	11	3	12	3	11	4	11
10	2	22	4	21	5	21	5	23	5	19	4	19	4	20	5	14	3	15	2	15	5	11	3	12
11	4	18	7	24	7	20	7	16	6	15	5	9.5	5	11	7	17	6	17	5	12	4	11	4	11
12	2	23	1	19	1	19	1	16	2	20	2	16	1	8.5	2	9.5	2	11	3	12	2	11	2	12
13	4	10.5	5	11	7	13	7	11	6	10.5	6	9.5	7	9.5	9	6.5	6	8.5	6	5.5	6	4.5	6	5.5
14	27	4	27	2	32	4.5	5	7.5	2	6.5	2	4	2	4	2	2	2	2	2	4.5	2	3	2	3
15	3	12	5	7.5	7	6.5	7	4.5	8	4	8	8.5	8	10.5	8	9.5	8	5.5	8	6.5	8	4	8	1.5
16	9	11	8	11	8	12	8	13	8	12	8	11	9	8.5	9	5.5	9	6.5	9	5.5	9	5.5	9	4
17	10	8.5	10	8.5	9	12	9	11	9	14	9	11	9	5.5	9	6.5	9	4	9	3	9	4	9	4
18	8	12	9	9.5	7	10.5	7	11	7	12	7	12	7	8.5	7	11	7	11	7	7.5	7	9.5	7	4
19	7	10.5	8	13	9	14	9	18	9	18	9	15	8	15	8	13	8	11	8	8.5	8	5.5	8	4
20	14	10.5	15	9.5	15	11	13	10.5	18	12	17	9.5	17	4.5	17	3	17	2	17	3	17	3	17	4
21	18	4	4	8.5	3	13	4	17	3	22	3	20	4	16	5	20	5	18	7	22	6	23	6	18
22	7	20	7	18	7	13	9	16	8	12	8	13	8	9.5	8	10.5	8	12	8	10.5	7	7.5	7	4.5
23	3	12	4	14	5	12	6	10.5	4	13	4	13	8	16	8	10.5	9	10.5	9	8.5	9	5.5	9	4
24	4	10.5	7	11	7	11	10	10.5	9	11	9	8.5	9	7.5	9	5.5	9	4	9	2	9	2	9	2
25	19	4	19	3	15	5.5	11	4	11	3	11	6.5	18	9.5	18	7.5	18	4.5	18	5.5	18	3	18	2
26	16	16	17	15	16	15	18	14	16	11	16	11	17	6.5	17	4.5	17	4	13	6.5	13	4	13	3
27	23	11	22	11	24	12	24	13	25	12	25	9.5	25	5.5	25	4.5	21	6.5	21	6.5	21	6.5	21	5.5
28	24	9.5	22	7.5	26	8.5	24	7.5	22	12	24	9.5	24	8.5	23	5.5	21	6.5	22	6.5	23	5.5	23	5.5
29	24	12	24	13	23	12	24	9.5	26	9.5	25	7.5	25	4.5	25	3	25	4	25	3	25	4	25	4.5
30	19	5.5	15	5.5	18	5.5	14	4.5	15	7.5	17	9.5	18	6.5	18	6.5	18	4	18	3	18	4	18	3
31																								

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	.005
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	.035	.015	-	-	-	-	-	-	-	.005	-	.005	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	.005	-	-	-	-	-	.005	-	-	-	-	-
7	-	-	-	.010	.070	.060	.008	.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	-
8	.005	.030	.075	.030	.005	.002	-	-	-	-	-	-	-	-	-	-	.005	.030	.070	.055	.050	.035	.080	.065
9	.070	.070	.090	.015	.035	.030	.020	.005	-	.005	-	.010	.035	.005	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	.025	.036	.015	.005	.005	.005	.005	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	.110	.055	-	-	.010
22	.020	.005	.015	.050	.030	-	.005	-	.005	.020	.005	-	.005	-	.005	-	-	-	-	-	.005	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
080	095	105	180	105	140	092	068	024	030	061	025	015	050	010	010	005	005	035	080	165	110	035	090	080

3 3 3 3 4 4 2 4 3 2 3 3 2 4 2 2 1 1 1 3 2 3 1 3 3

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.246	.252	.252	.250	.255	.251	.255	.251	.244	.233	.234	.232	.230	.203	.211	.209	.207	.229	....	..*..	....	.224	*	*
2	....	....	....	....	..*..	....	....	....	....	.191	.206	.200	.203	.206	.206	.198	.202	.225	.231	.231	.222	.224	.216	.217
3	.217	.209	.213	.210	.216	.223	.236	.247	.248	.250	.248	.256	.252	.251	.253	.265	.269	.272	.266	.263	.265	.268	.267	.277
4	.282	.285	.290	.293	.308	.310	.281	.275	.265	.241	.241	.232	.227	.234	.239	.260	.269	.292	.301	.300	.297	.285	.282	.277
5	.275	.255	.251	.258	.255	.255	.263	.277	.281	.287	.241	.224	.219	.212	.230	.210	.216	.219	.220	.227	.234	.236	.281	.231
6	.235	.237	.232	.228	.234	.244	.249	.244	.223	.228	.232	.240	.239	.236	.223	.217	.216	.221	.229	.244	.247	.248	.235	.244
7	.237	.229	.246	.259	.232	.219	.223	.232	.226	.235	.236	.207	.191	.199	.192	.191	.205	.196	.217	.214	.233	.223	.233	.218
8	.235	.235	.227	.225	.218	.208	.230	.222	.225	.227	.225	.234	.217	.227	.262	.258	.265	.274	.275	.270	.254	.246	.255	.248
9	.240	.243	.226	.234	.230	.226	.221	.223	.216	.230	.233	.236	.240	.235	.231	.229	.231	.238	.241	.250	.250	.248	.243	.247
10	.244	.243	.241	.241	.240	.241	.249	.251	.258	.261	.263	.260	.266	.260	.243	.244	.238	.243	.244	.257	.264	.253	.239	.240
11	.244	.244	.245	.248	.249	.253	.251	.257	.254	.259	.266	.263	.271	.276	.273	.274	.278	.279	.284	.279	.278	.279	.273	.269
12	.273	.266	.251	.238	.224	.227	.234	.231	.241	.248	.254	.248	.245	.244	.223	.242	.248	.228	.228	.226	.210	.203	.200	.196
13	.199	.197	.191	.183	.182	.190	.186	.181	.178	.178	.186	.197	.198	.205	.209	.209	.187	.177	.162	.174	.171	.184	.184	.194
14	.189	.188	.191	.186	.187	.196	.203	.205	.215	.227	.206	.180	.222	.205	.233	.226	.214	.205	.214	.233	.228	.228	.217	.216
15	.214	.208	.207	.206	.200	.202	.212	.217	.231	.227	.235	.233	.241	.251	.267	.263	.271	.262	.245	.224	.219	.212	.217	.218
16	.215	.202	.197	.213	.217	.219	.229	.229	.229	.243	.240	.236	.258	.246	.254	.231	.244	.236	.235	.209	.209	.222	.215	.220
17	.211	.209	.208	.195	.188	.183	.203	.224	.230	.257	.286	.302	.287	.293	.287	.275	.277	.262	.265	.256	.256	.259	.248	.238
18	.230	.216	.212	.194	.186	.202	.221	.243	.247	.250	.259	.268	.287	.265	.292	.276	.273	.272	.262	.246	.237	.224	.230	.226
19	.234	.222	.220	.220	.205	.209	.222	.249	.264	.275	.300	.260	.280	.288	.280	.254	.260	.245	.218	.202	.220	.229	.227	.227
20	.231	.233	.230	.220	.217	.230	.262	.274	.300	.298	.329	.338	.322	.304	.316	.322	.308	.275	.264	.267	.255	.272	.246	.249
21	.241	.244	.246	.235	.235	.224	.255	.268	.300	.323	.344	.305	.313	.311	.308	.303	.323	.306	.287	.288	.276	.256	.217	.226
22	.224	.203	.206	.216	.205	.197	.204	.202	.205	.208	.203	.197	.191	.188	.185	.182	.193	.190	.181	.181	.180	.182	.179	.182
23	.191	.189	.182	.182	.172	.175	.181	.185	.189	.189	.192	.195	.197	.197	.202	.216	.205	.189	.216	.207	.204	.204	.197	.192
24	.198	.193	.182	.185	.176	.186	.182	.169	.168	.169	.180	.170	.169	.179	.186	.189	.181	.186	.174	.174	.171	.168	.180	.183
25	.175	.178	.165	.169	....	..*..	....	.190	.206	.200	.206	.217	.217	.206	.237	.227	.224	.228	.225	.224	.210	.208	.208	.207
26	.215	.197	.191	.188	.182	.198	.214	.226	.234	.224	.237	.250	.243	.246	.235	.235	.239	.229	.232	.229	.226	.218	.207	.214
27	.244	.238	.243	.245	.243	.245	.252	.259	.273	.271	.269	.270	.267	.285	.298	.311	.312	.325	.341	.353	.345	.342	.333	.327
28	.322	.315	.303	.292	.290	.288	.300	.309	.312	.321	.302	.301	.311	.309	.294	.316	.301	.313	.298	.314	.299	.300	.289	.291
29	.287	.282	.268	.266	.265	.272	.286	.289	.261	.275	.253	.260	.265	.278	.275	.273	.273	.278	.291	.297	.299	.299	.292	.286
30	.270	.271	.263	.265	.251	.252	.283	.299	.315	.290	.318	.304	.327	.326	.311	.337	.341	.340	.322	.305	.295	.303	.286	.288
31																								

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55′ N LONG 10°18′ W. HOURLY VALUES May 1875

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.756	29.756	29.770	29.778	29.786	29.796	29.798	29.818	29.834	29.846	29.851	29.859	29.859	29.866	29.863	29.861	29.859	29.861	29.862	29.855	29.856	29.850	29.846	29.826	1
2	.812	.781	.751	.731	.700	.687	.679	.664	.654	.653	.647	.646	.652	.646	.644	.650	.644	.647	.654	.664	.684	.684	.684	.684	2
3	.674	.671	.674	.682	.684	.699	.704	.722	29.731	29.762	29.785	29.814	29.828	29.846	.852	.872	.885	.888	.914	.924	.938	.954	.959	.968	3
4	.974	.971	.971	.969	.974	.986	.987	.999	30.007	30.007	30.026	30.016	30.008	30.008	.998	.989	.978	.978	.976	.970	.976	.966	.953	.948	4
5	.928	.913	.892	.878	.862	.848	.838	.838	29.818	29.803	29.789	29.775	29.752	29.723	.698	.672	.641	.612	.587	.567	.562	.542	.531	.507	5
6	.471	.432	.387	.352	.312	.292	.304	.327	.339	.367	.378	.372	.352	.308	.273	.263	.263	.253	.256	.255	.232	.208	.200	.220	6
7	.261	.294	.318	.333	.349	.381	.398	.410	.430	.452	.447	.447	.440	.446	.447	.452	.467	.487	.487	.497	.497	.501	.494	.487	7
8	.467	.462	.456	.445	.447	.462	.468	.480	.486	.490	.491	.487	.484	.473	.473	.467	.463	.453	.454	.459	.465	29.467	29.477	29.481	8
9	29.481	29.479	29.481	29.483	29.497	29.533	29.558	29.585	29.617	29.647	29.675	29.707	29.743	29.777	29.795	29.829	29.859	29.897	29.922	29.953	29.985	30.011	30.029	30.055	9
10	30.081	30.088	30.099	30.115	30.137	30.162	30.186	30.205	30.221	30.231	30.220	30.231	30.245	30.240	30.244	30.238	30.234	30.242	30.239	30.238	30.234	.232	.214	.210	10
11	.186	.186	.188	.186	.186	.194	.206	.222	.234	.242	.250	.256	.255	.255	.253	.252	.257	.259	.265	.279	.285	.292	.293	.298	11
12	.289	.277	.273	.253	.265	.273	.279	.289	.293	.304	.313	.320	.318	.316	.311	.310	.307	.300	.308	.322	.336	.335	.329	.339	12
13	.333	.323	.313	.305	.308	.312	.316	.324	.326	.334	.321	.319	.315	.309	.303	.294	.283	.279	.279	.286	.290	.273	.261	.237	13
14	.228	.230	.241	.235	.231	.205	.177	.157	.163	.169	.179	.171	.168	.148	.143	.131	.116	.112	.095	.099	.095	.112	.104	.123	14
15	.123	.124	.138	.154	.164	.201	.228	.236	.252	.271	.289	.291	.321	.323	.314	.311	.311	.318	.322	.339	.346	.345	.337	.339	15
16	.329	.321	.310	.297	.291	.295	.296	.308	.309	.300	30.292	30.280	30.272	30.260	30.248	30.234	30.215	30.200	30.192	30.184	30.189	30.176	30.155	30.146	16
17	30.133	30.116	30.096	30.084	30.066	30.059	30.052	30.034	30.020	30.006	29.998	29.984	29.977	29.962	29.936	29.924	29.907	29.876	29.866	29.856	29.843	29.827	29.804	29.779	17
18	29.756	29.740	29.717	29.694	29.681	29.671	29.660	29.652	29.645	29.642	.655	.647	.640	.632	.623	.611	.603	.604	.611	.610	.610	.615	.617	.616	18
19	.616	.615	.611	.612	.620	.638	.644	.662	.668	.680	.683	.681	.685	.693	.689	.689	.682	.667	.655	.634	.615	.578	.546	.478	19
20	.428	.431	.420	.411	.408	.419	.441	.460	.478	.489	.508	.518	.532	.540	.541	.542	.536	.533	.522	.516	.515	.503	.484	.463	20
21	.439	.409	.364	.319	.273	.241	.199	.203	.196	.179	.166	.149	.164	.197	.214	.226	.237	.241	.239	.246	.283	.308	.327	.354	21
22	.370	.379	.389	.393	.399	.403	.426	.447	29.453	29.478	29.502	29.535	29.562	29.594	29.612	29.639	29.663	29.687	29.709	29.722	29.750	29.768	29.774	29.786	22
23	29.789	29.810	29.845	29.872	29.893	29.928	29.958	29.996	30.025	30.060	30.084	30.107	30.127	30.148	30.173	30.185	30.204	30.220	30.232	30.250	30.279	30.283	30.288	30.288	23
24	30.285	30.288	30.279	30.279	30.284	30.292	30.290	30.308	.307	.309	.301	.300	.301	.302	.304	.301	.304	.300	.300	.302	.316	.318	.322	.325	24
25	.322	.317	.316	.320	.325	.336	.348	.355	.364	.370	.381	.390	.389	.389	.386	.386	.387	.389	.396	.403	.419	.418	.415	.416	25
26	.409	.409	.407	.407	.405	.411	.420	.432	.432	.433	.434	.436	.438	.431	.427	.426	.422	.418	.416	.422	.427	.433	.434	.430	26
27	.425	.414	.407	.402	.406	.402	.408	.403	.394	30.381	30.372	30.358	30.356	30.344	30.326	30.310	30.296	30.292	30.282	30.266	30.268	30.251	30.230	30.216	27
28	30.186	30.166	30.130	30.112	30.092	30.070	30.050	.022	.000	29.969	29.960	29.945	29.923	29.895	29.881	29.879	29.865	29.889	29.898	29.897	29.921	29.917	29.923	29.939	28
29	29.941	29.946	29.949	29.949	29.969	29.981	29.989	.009	.009	30.011	30.028	30.028	30.036	30.040	30.024	30.029	30.028	30.027	30.036	30.042	30.063	30.067	30.076	30.079	29
30	30.066	30.062	30.047	30.037	30.046	30.046	30.042	.050	.044	.048	.043	.038	.036	.037	.030	.026	.020	.018	.018	.018	.030	.039	.036	.032	30
31	30.020	30.016	30.010	30.012	30.016	30.028	30.036	30.042	30.045	30.045	30.042	30.049	30.046	30.048	30.046	30.054	30.057	30.067	30.080	30.090	30.102	30.108	30.114	30.116	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	51.0	51.0	50.4	48.3	47.7	47.9	50.0	52.2	53.1	53.3	53.4	55.0	55.3	55.5	55.8	57.8	57.2	58.0	55.5	52.4	52.0	51.8	52.0	52.0
2	52.1	52.2	52.4	52.8	52.9	52.3	52.6	52.5	52.8	52.9	53.7	55.3	57.0	58.0	58.8	58.1	57.8	57.0	56.2	54.2	53.5	53.5	53.3	53.0
3	52.7	52.3	52.6	52.4	52.2	52.5	52.8	53.8	54.0	54.2	52.7	50.9	51.8	54.6	55.7	55.2	55.7	55.7	52.9	52.4	52.0	51.7	51.7	51.4
4	50.8	50.5	50.0	49.4	49.8	50.1	50.5	51.3	52.7	54.3	55.4	56.1	56.1	57.8	58.2	57.3	57.5	56.7	55.5	53.3	51.9	51.1	51.3	50.9
5	50.3	49.6	50.0	50.0	50.7	50.7	51.3	52.2	52.0	53.4	53.6	52.8	52.3	55.3	54.2	53.0	51.0	51.4	51.8	52.0	52.0	52.0	52.2	51.8
6	52.0	52.1	52.2	51.0	51.6	51.0	51.1	52.2	53.2	53.5	55.6	55.7	55.2	53.8	52.6	51.1	50.6	51.2	51.3	50.8	50.0	49.7	49.4	49.0
7	49.3	49.4	49.7	49.3	50.9	51.3	51.9	52.9	53.3	54.7	55.0	56.5	55.5	55.1	56.9	58.7	58.2	57.3	56.8	53.8	53.7	53.6	53.7	53.7
8	53.9	53.9	53.8	53.5	53.4	53.1	53.0	53.4	54.0	54.2	56.0	56.6	57.0	57.5	58.0	57.4	56.2	55.4	54.8	54.0	53.8	53.4	53.2	53.0
9	53.0	52.5	52.7	52.7	52.8	52.1	53.3	54.3	55.0	53.9	56.1	56.1	55.6	55.2	55.1	53.9	53.8	54.1	53.0	51.0	50.0	49.7	49.4	*
10	....	....	*	....	*	....	....	....	....	52.8	52.3	54.3	55.4	54.7	54.4	55.4	54.2	53.6	52.0	51.9	51.6	52.5	52.9	52.4
11	52.7	52.9	53.2	53.4	53.4	53.5	54.0	53.8	54.3	54.7	55.0	55.6	55.8	56.4	56.6	55.7	55.0	54.5	54.3	54.1	54.0	53.7	53.8	53.7
12	53.4	53.0	53.3	53.3	53.3	53.3	53.6	54.0	54.7	54.8	55.3	55.9	56.3	57.1	57.4	56.8	56.5	56.2	54.3	53.4	53.7	53.7	53.7	53.2
13	52.8	52.4	51.8	51.9	51.5	51.6	52.9	53.5	55.0	56.1	57.8	57.9	61.2	62.7	62.0	64.8	61.6	59.6	57.3	53.1	50.8	50.1	50.0	49.9
14	50.1	49.9	49.0	49.0	50.1	50.6	52.1	53.5	59.0	62.2	64.4	64.7	65.5	65.8	66.2	68.9	69.1	65.5	60.0	59.8	59.0	60.0	59.4	59.0
15	56.6	55.6	54.5	53.3	53.6	52.3	52.4	53.3	54.5	55.7	56.5	57.6	58.6	59.3	59.2	59.6	59.0	57.9	57.0	53.0	50.5	49.0	48.6	47.6
16	46.6	46.2	47.2	46.3	45.7	47.8	49.4	52.4	54.2	56.1	58.0	58.7	59.5	57.5	57.0	....	....	....	*	....	....	50.7	50.0	49.1
17	48.9	49.6	49.7	49.0	48.9	48.8	51.4	52.3	53.0	53.9	54.5	54.8	54.0	55.3	54.0	53.1	52.7	52.4	52.0	50.0	49.5	49.8	48.9	48.9
18	50.0	49.2	48.4	48.5	48.0	47.9	48.1	47.2	50.8	50.0	51.4	50.6	53.5	52.4	51.0	50.6	50.0	48.9	49.9	48.0	47.4	46.2	45.9	46.1
19	46.0	46.8	47.0	47.2	47.2	48.3	49.7	48.2	51.4	52.6	52.4	52.3	53.9	54.3	55.4	54.6	55.3	52.4	52.0	51.7	51.4	51.8	51.2	50.6
20	51.3	52.0	52.1	51.4	51.9	51.4	52.4	53.7	54.7	55.2	56.0	56.9	57.1	56.9	57.0	56.3	55.8	55.0	55.1	53.8	53.3	53.0	53.4	53.7
21	53.0	52.2	53.3	53.3	54.2	53.7	53.1	49.1	49.7	49.6	51.5	52.4	52.0	51.6	52.9	52.9	53.3	51.0	50.7	48.4	46.2	44.7	46.0	47.4
22	48.0	49.4	47.9	49.7	49.6	49.8	46.9	45.9	48.6	51.0	52.0	53.0	52.7	53.5	54.7	54.9	54.4	54.7	53.0	51.7	51.0	50.4	49.8	47.1
23	49.3	48.5	49.9	48.2	48.0	48.7	50.3	51.5	53.0	53.5	54.6	54.8	55.5	56.1	56.0	54.6	54.5	53.8	54.4	53.0	51.4	52.3	52.3	52.4
24	52.2	52.3	52.7	52.9	53.0	53.3	54.0	54.6	54.7	55.3	57.0	58.1	58.7	59.9	59.2	57.3	56.0	55.6	55.0	54.6	54.4	54.3	54.0	53.7
25	53.8	53.6	53.4	53.4	52.8	53.5	54.0	55.1	55.7	55.8	56.8	57.8	57.6	57.1	57.5	57.2	56.8	56.9	57.2	55.6	53.2	51.9	51.3	50.4
26	50.2	49.5	48.6	48.4	49.3	50.7	52.9	53.6	54.7	55.0	57.4	57.6	58.2	60.1	58.7	58.0	59.6	59.0	57.3	54.4	51.8	50.8	50.4	49.6
27	49.8	49.6	48.9	48.8	48.2	49.7	51.9	53.7	55.3	56.6	58.3	58.6	57.9	58.7	59.7	59.6	58.4	57.4	57.0	54.7	52.8	52.0	52.0	52.0
28	52.4	52.1	52.6	52.6	52.0	51.8	51.8	51.3	51.9	55.0	54.6	53.5	52.2	56.0	56.8	56.8	56.8	56.3	55.3	55.6	54.8	55.2	54.0	52.6
29	52.3	51.7	50.2	49.9	49.8	49.7	50.7	52.3	53.2	54.0	54.0	56.0	54.7	56.0	58.4	59.2	58.8	57.8	57.2	53.8	51.8	51.4	50.3	49.9
30	48.1	48.5	48.1	48.8	49.3	50.8	51.7	52.4	52.8	54.4	54.3	54.4	55.0	54.6	53.5	54.2	53.7	53.0	52.5	54.8	51.4	51.0	50.8	50.5
31	50.7	50.3	50.2	50.5	50.6	51.1	51.6	52.9	54.3	55.6	55.9	55.1	54.4	55.2	56.3	55.9	56.3	55.3	54.9	54.5	54.4	54.0	54.1	54.0

* Record defective or Instrument out of action.

WET BULB THERMOMETER 12 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
49.9	50.0	49.4	46.5	46.3	46.4	48.3	49.0	49.4	49.5	49.8	50.8	51.3	51.4	51.3	53.0	52.5	51.8	52.2	50.5	50.4	50.4	50.7	50.5	1
50.5	50.6	50.6	51.1	50.8	51.2	51.6	51.8	52.1	52.3	52.9	54.0	54.5	55.2	55.4	55.0	54.8	54.0	53.5	52.0	51.7	51.6	51.3	51.2	2
51.0	51.0	50.9	50.9	50.8	51.0	51.3	51.5	51.7	52.7	51.5	49.6	49.7	51.0	51.7	51.4	50.8	51.0	49.3	48.7	48.3	48.8	48.4	48.2	3
47.5	48.1	47.0	46.9	47.3	47.9	48.3	48.6	49.0	49.8	50.0	49.8	49.7	50.9	51.9	50.5	50.3	49.4	50.4	48.4	46.1	46.0	46.3	45.9	4
45.8	45.2	46.0	46.0	46.3	45.8	46.5	46.8	47.0	47.7	48.6	48.9	49.2	50.2	49.6	49.2	49.4	50.0	50.2	50.7	51.0	50.8	51.0	50.3	5
50.3	50.7	50.5	50.1	50.7	49.6	49.8	50.4	51.1	51.4	52.9	52.8	52.6	52.0	51.2	49.7	48.1	48.4	47.9	47.6	47.5	47.7	48.2	48.0	6
47.8	48.0	48.4	47.9	49.4	49.6	50.3	51.3	50.8	51.2	51.0	53.0	54.0	54.0	55.0	55.8	55.2	53.6	54.3	52.5	52.2	52.2	52.0	52.0	7
52.2	52.3	52.4	51.9	51.6	51.2	51.0	51.6	51.0	51.3	52.3	52.8	53.3	53.3	53.4	53.2	52.4	51.9	51.7	51.4	51.5	51.2	51.2	50.8	8
50.8	50.8	50.9	50.0	51.1	50.0	51.1	51.7	52.5	52.1	53.2	53.0	52.3	51.3	51.8	49.0	49.7	48.8	47.8	46.4	45.6	45.2	45.4	*	9
....	....	....	....	*	....	....	....	....	48.1	47.9	49.6	49.0	49.4	49.9	50.3	48.7	48.8	48.6	48.6	48.8	49.7	50.3	50.7	10
51.0	51.3	51.6	51.8	51.9	52.1	52.4	52.5	53.0	53.3	53.3	53.7	53.9	54.3	54.2	53.7	53.2	53.0	52.6	52.5	52.4	52.3	52.3	52.2	11
51.9	51.5	51.6	51.4	51.4	51.8	52.3	52.5	53.2	53.5	54.0	54.2	54.5	55.1	55.3	55.0	54.9	54.6	53.3	53.0	53.0	53.1	53.0	52.4	12
52.2	52.0	51.0	50.9	50.6	50.7	51.6	51.8	52.9	53.4	55.0	55.1	57.5	58.6	58.3	60.3	57.5	55.6	54.2	51.0	49.5	49.3	49.2	48.8	13
49.2	49.2	48.2	48.1	48.8	49.5	48.3	48.3	49.1	50.1	51.7	52.9	55.7	57.2	57.8	59.3	59.2	54.6	53.7	52.2	52.1	51.0	51.9	53.5	14
54.2	54.0	53.0	51.3	51.6	50.3	49.2	48.7	50.3	50.2	50.7	50.3	50.5	50.7	49.8	49.8	50.0	50.6	49.5	47.9	46.5	46.0	46.0	45.0	15
44.2	43.5	44.2	44.2	43.2	45.3	46.2	47.2	48.4	49.3	50.3	51.6	51.2	50.9	50.9	50.9	50.9	51.3	52.5	50.3	48.6	47.8	47.4	47.1	16
47.1	47.8	47.9	47.1	47.1	47.0	49.2	48.7	50.0	50.2	49.9	49.8	49.0	49.4	48.4	47.6	47.4	47.7	47.8	48.0	47.8	47.4	47.1	46.0	17
46.5	45.4	44.8	44.9	45.0	44.1	44.3	44.0	46.0	45.7	46.3	45.7	48.0	47.0	45.5	46.6	45.0	44.3	44.4	43.3	43.0	42.2	42.9	43.0	18
42.0	43.0	42.4	43.2	42.2	44.0	44.6	45.0	46.3	47.7	47.4	46.8	49.2	48.8	49.7	48.7	49.3	47.6	47.3	48.0	48.0	48.0	49.1	49.3	19
50.6	50.3	50.4	49.6	49.9	49.7	50.0	50.4	51.1	51.2	52.2	52.6	52.2	53.6	52.2	52.4	51.5	51.2	52.0	51.2	50.5	50.3	50.6	51.0	20
51.3	49.8	52.0	52.1	52.9	52.4	51.7	47.8	48.6	48.2	49.0	49.8	49.0	47.9	47.3	48.0	46.8	46.3	46.7	45.3	43.6	42.0	42.9	43.3	21
43.4	44.6	44.4	44.7	45.6	46.3	44.1	44.0	45.7	46.7	48.0	47.7	48.2	48.0	49.6	49.2	49.6	49.4	47.9	46.6	46.4	46.7	45.9	44.4	22
45.8	43.9	44.9	44.6	44.2	44.5	45.8	40.7	47.2	48.0	49.3	49.0	49.7	50.7	51.8	50.2	50.3	50.0	50.3	49.7	48.7	49.0	49.9	50.3	23
50.3	50.8	51.2	51.3	51.3	51.5	52.3	52.3	52.5	53.0	54.3	55.0	55.5	55.8	55.5	54.4	53.4	53.4	53.2	53.4	53.4	53.4	53.3	53.3	24
53.4	53.3	53.0	53.0	52.3	52.9	53.4	53.3	54.0	53.3	54.1	54.0	53.0	52.3	53.0	53.1	52.8	52.9	52.5	51.6	50.0	49.0	48.4	48.2	25
47.7	47.2	46.6	46.4	47.2	47.8	49.0	49.9	50.7	50.6	51.8	51.9	52.2	53.6	53.0	51.9	53.0	52.3	51.6	49.6	48.3	47.5	47.4	47.3	26
47.2	45.7	45.1	44.9	44.5	45.9	47.2	47.9	49.3	50.3	51.3	51.3	51.6	52.7	53.9	53.8	53.7	53.1	53.0	51.2	50.1	49.8	49.5	49.5	27
50.6	50.8	51.8	51.2	51.1	50.6	50.4	50.1	50.3	52.5	51.2	51.7	50.2	51.9	52.8	52.6	52.3	52.0	51.5	51.8	51.8	51.4	50.4	49.0	28
48.3	47.3	46.7	46.5	46.4	46.4	47.1	48.1	48.4	49.1	47.8	48.0	48.1	48.5	49.9	50.6	50.0	49.6	49.3	48.4	47.3	47.3	46.0	46.0	29
44.7	45.1	45.3	46.0	47.0	47.0	47.0	47.1	47.0	48.0	48.3	48.7	49.3	49.3	49.3	49.0	48.9	48.8	48.7	48.4	48.2	48.1	48.1	47.9	30
47.3	47.1	48.0	47.6	47.7	47.8	47.7	48.4	49.3	50.3	50.7	49.9	49.9	50.3	51.1	51.1	51.4	51.2	50.6	50.1	50.9	50.5	50.8	50.8	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. *51°55'* N LONG. *10°18'* W.

HOURLY VALUES *May* 1875.

WIND

DIRECTION IN NUMBERS {8 = E, 24 = W, 16 = S, 32 = N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	20	6.5	22	12	21	6.5	21	4.5	21	2	21	2	21	9.5	20	13	20	14	19	14	20	17	21	15
2	13	29	12	28	12	30	12	39	12	37	12	33	12	39	13	38	13	35	14	29	14	32	15	29
3	14	23	14	20	14	11	12	16	13	14	13	17	12	19	12	20	12	25	13	9.5	29	12	30	14
4	27	4.5	27	7.5	24	4.5	26	4.5	26	2	26	1.5	26	1.5	26	1.5	1	2	6	2	6	3	17	8.5
5	12	11	12	11	12	16	12	16	12	18	11	16	9	16	11	26	11	28	11	22	11	30	11	31
6	12	20	12	26	11	26	11	24	15	26	15	34	17	40	19	30	18	28	18	28	18	34	16	35
7	26	11	25	12	23	11	25	10.5	23	16	23	12	22	12	21	20	21	21	20	26	17	20	14	21
8	16	31	15	32	15	29	17	32	17	36	17	38	17	32	16	30	16	36	17	31	17	38	17	42
9	17	34	19	39	19	37	19	33	18	38	20	27	20	24	21	27	21	23	22	25	23	23	24	27
10	26	17	27	10.5	27	9.5	26	4.5	26	10.5	27	7.5	21	2	23	9.5	24	6.5	20	12	22	11	18	16
11	17	40	17	36	18	32	18	35	18	30	18	30	18	33	18	34	18	30	18	27	18	33	19	34
12	17	15	16	17	17	22	18	26	17	24	19	22	17	26	18	24	18	29	18	27	18	26	19	24
13	19	11	20	7.5	20	6.5	21	5.5	19	4	21	4	21	7.5	21	4	20	6.5	21	4	21	8.5	20	5.5
14	6	6.5	15	4.5	3	4	3	2	12	8.5	10	13	12	16	11	13	11	9.5	13	11	13	18	13	21
15	25	7.5	24	4	30	11	30	17	31	25	31	23	31	21	31	20	31	21	31	19	31	20	2	24
16	12	1.5	1	4	1	6.5	1	2	5	5.5	9	2	14	2	2	9.5	5	11	7	4.5	21	9.5	29	8.5
17	30	1.5	30	2	30	1.5	29	2	31	5.5	31	2	26	2	26	2	30	6.5	29	7.5	28	8.5	29	11
18	25	16	24	13	24	15	22	14	23	11	24	17	[illegible]	19	23	21	25	21	24	20	24	24	25	25
19	28	13	26	12	26	19	26	14	26	16	27	13	26	17	25	16	24	20	24	17	25	20	23	23
20	14	43	21	28	21	25	21	28	20	28	21	23	21	29	21	30	21	28	20	24	20	30	21	30
21	16	33	16	32	15	31	14	28	14	36	14	43	14	26	20	24	18	17	17	18	14	26	17	37
22	20	30	18	36	21	36	19	39	19	35	18	36	18	25	20	27	18	35	20	31	22	31	22	34
23	21	32	21	30	23	30	24	18	22	21	22	24	22	22	22	23	22	26	22	23	21	27	22	30
24	18	20	18	21	17	23	18	26	18	24	18	22	18	27	17	30	18	32	18	32	19	33	19	32
25	23	13	23	12	23	8.5	26	6.5	28	1.5	28	1.5	24	3	28	6.5	30	10.5	30	8.5	29	8.5	30	9.5
26	32	10.5	32	8.5	32	7.5	32	4	32	2	32	6.5	4	4	3	8.5	3	8.5	2	9.5	2	11	32	12
27	1	8.5	3	17	3	9.5	4	6.5	4	6.5	3	8.5	3	8.5	3	8.5	1	16	32	13	32	17	31	19
28	30	9.5	30	5.5	29	9.5	29	11	29	13	27	17	28	14	28	14	28	14	27	21	29	20	30	18
29	2	26	2	30	3	28	2	29	3	27	4	26	4	26	3	21	3	22	2	22	2	22	2	29
30	4	7.5	3	5.5	3	4.5	3	1.5	3	2	1	4	31	8.5	32	11	32	14	31	11	32	11	30	11
31	30	5.5	31	3	31	2	31	2	31	3	31	4	31	9.5	32	7.5	32	10.5	1	9.5	31	12	31	11

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	18	18	19	15	17	18	18	18	18	19	17	16	14	15	13	18	13	18	13	22	13	22	13	23
2	16	29	15	28	15	29	15	29	14	26	14	26	15	23	15	28	15	22	14	25	15	25	15	24
3	30	12	30	4.5	26	10.5	27	15	27	13	27	10.5	27	9.5	27	4.5	26	8.5	26	8.5	26	4	26	7.5
4	14	10.5	15	10.5	13	12	15	10.5	14	12	15	14	14	14	14	10.5	13	11	13	11	13	13	12	11
5	11	35	10	36	11	34	10	30	10	25	9	30	10	28	11	30	11	27	12	26	13	28	13	20
6	16	35	13	34	13	33	15	30	17	28	18	31	17	30	16	31	16	30	15	28	12	19	10	8.5
7	13	26	13	27	17	27	20	21	21	24	19	19	17	24	17	28	16	32	16	30	15	30	16	34
8	17	43	17	43	17	45	17	43	17	44	17	44	17	42	16	48	17	42	17	39	18	40	18	39
9	24	23	24	23	24	22	26	18	24	20	25	20	26	16	26	18	26	16	27	13	26	10.5	25	13
10	20	19	17	28	17	27	17	27	17	33	18	27	17	30	17	26	15	29	16	33	16	37	17	37
11	18	36	18	35	18	33	18	32	18	26	18	27	20	21	19	20	19	19	18	17	17	20	18	20
12	19	21	19	24	19	23	19	21	19	21	20	20	22	14	20	15	20	13	19	10.5	19	12	20	14
13	19	5.5	19	8.5	21	4.5	21	6.5	21	5.5	23	7.5	21	6.5	23	7.5	24	7.5	10	6.5	10	6.5	6	7.5
14	14	20	14	23	13	26	14	20	14	19	13	22	13	21	13	22	14	18	16	15	14	11	15	6.5
15	3	20	2	18	31	18	32	16	31	16	1	17	2	17	2	13	1	11	2	7.5	12	4	12	2
16	30	9.5	28	11	28	11	28	11	28	9.5	28	9.5	29	8.5	30	9.5	25	4	25	2	25	1.5	25	1.5
17	27	12	27	10.5	26	13	26	11	25	8.5	24	6.5	25	9.5	23	7.5	23	4.5	23	10.5	24	12	23	8.5
18	24	23	24	26	25	18	25	13	26	19	27	20	25	16	26	16	26	16	26	14	25	11	25	14
19	20	22	22	22	21	24	21	21	21	18	19	25	19	20	17	23	17	25	16	30	15	29	14	38
20	21	34	20	26	20	30	19	28	19	30	19	30	18	28	17	32	17	38	17	36	17	36	16	36
21	22	31	21	32	20	30	19	30	19	38	18	40	18	38	17	35	19	31	21	27	21	30	20	31
22	21	30	21	33	20	30	21	31	21	30	21	30	20	32	21	30	22	27	20	32	20	29	21	24
23	22	29	22	29	21	28	21	23	21	26	21	18	21	19	21	19	22	10.5	21	20	18	24	19	20
24	19	33	20	31	20	34	20	28	21	27	21	27	21	24	21	20	22	18	21	18	22	13	22	16
25	28	14	28	18	28	15	28	16	28	18	29	13	30	13	30	11	30	11	30	11	31	9.5	31	6.5
26	1	11	1	16	30	17	30	15	1	18	1	14	1	17	1	14	1	8.5	1	7.5	1	4	1	2
27	29	19	30	15	29	20	30	18	30	24	30	18	30	15	30	12	30	11	29	10.5	30	15	30	9.5
28	29	21	30	21	30	23	30	20	32	19	32	15	32	18	1	25	2	20	3	30	2	24	2	26
29	1	23	1	27	1	25	1	25	1	24	1	22	2	19	1	26	1	20	2	20	2	12	4	6.5
30	32	14	32	12	30	13	30	11	30	11	30	9.5	30	10.5	30	9.5	30	8.5	30	4.5	30	8.5	30	7.5
31	29	11	29	11	29	12	29	11	29	10.5	29	9.5	29	8.5	30	9.5	30	8.5	30	4	30	2	30	2

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·052	–	·002	·002	·002	·002	·002	·001	·001	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	·050	·060	·040	·110	·170	·055	–	–	–	–	–	·005	–	–	–	–	–	–	–
3	–	–	–	–	·005	–	–	–	–	–	·016	·024	·015	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	·003	·001	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	·007	–	–	–	·033	·018	·062	·012	–	·058	·010	–
6	–	–	·023	·117	·078	·002	·005	·001	·001	·001	–	–	–	·028	·122	·163	·005	–	–	–	–	–	–	·012
7	·002	·001	–	·001	·001	·001	–	–	–	–	–	–	–	·018	–	–	–	–	–	–	–	–	–	–
8	–	–	·037	·003	·001	·001	·001	·001	·001	·001	–	–	–	–	–	–	–	–	–	–	–	·067	·010	–
9	–	·185	·020	·005	·040	·002	–	–	–	·026	·005	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	·013	·001	·001	·003	·001	–	–	–	–	–	–	–	–	–	–	·010	·002	·006	·029
11	·010	·001	·001	·001	·001	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	·002	·003	·007	·001	·003	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	·010	·007	·003	·002	·001	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·007	–	·002
18	–	·002	·001	·015	·036	·052	·002	·020	–	·021	–	–	–	–	–	·113	–	–	–	·001	·003	·007	·043	·008
19	–	–	·004	·006	–	–	–	·026	–	–	–	–	–	–	–	–	–	·017	·001	·001	·001	–	·042	·118
20	·123	·017	·007	·005	·003	·003	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	·025	·075	·015	·049	·075	·195	·233	·164	·208	·076	–	·018	·026	·002	–	–	–	–	–	·106	·036	·030	–	–
22	·002	–	·030	·002	·002	·019	·040	·210	·001	·001	·002	·003	·025	·001	·001	–	–	–	–	–	·007	·012	·018	·017
23	·007	·002	·002	·008	·004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	·030	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	·003	·018	·007	·013	·012	·013	·002	·003	–	·003	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
236	231	290	145	239	240	353	361	483	339	302	081	045	046	049	123	276	043	035	063	120	057	183	129	186
6	7	6	[illegible]	12	[illegible]	11	8	8	5	7	4	3	5	3	1	2	3	2	1	2	4	6	6	5

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·346	·348	·340	·294	·296	·296	·317	·308	·307	·314	·313	·320	·330	·331	·326	·344	·337	·314	·350	·343	·345	·348	·353	·348
2	·347	·348	·345	·353	·343	·362	·369	·376	·380	·384	·390	·399	·391	·399	·394	·392	·390	·377	·375	·358	·359	·357	·351	·352
3	·351	·357	·350	·353	·353	·354	·358	·350	·352	·377	·365	·339	·331	·329	·336	·333	·315	·319	·307	·299	·294	·309	·300	·299
4	·290	·307	·286	·291	·295	·306	·312	·309	·302	·304	·299	·290	·288	·296	·314	·292	·285	·274	·308	·283	·249	·254	·258	·254
5	·258	·253	·265	·265	·264	·254	·263	·260	·266	·267	·284	·299	·312	·305	·299	·304	·333	·343	·343	·353	·361	·356	·358	·346
6	·343	·352	·345	·351	·358	·338	·342	·342	·347	·351	·367	·363	·363	·363	·358	·340	·305	·306	·298	·292	·298	·306	·322	·322
7	·313	·317	·323	·316	·334	·334	·344	·356	·338	·333	·325	·358	·397	·402	·406	·406	·396	·364	·388	·377	·370	·372	·364	·364
8	·369	·369	·374	·364	·358	·351	·347	·332	·334	·340	·348	·352	·359	·355	·352	·352	·347	·343	·344	·344	·350	·347	·349	·342
9	·342	·349	·349	·341	·353	·334	·346	·349	·362	·364	·369	·364	·352	·330	·343	·289	·305	·283	·273	·263	·257	·252	·259	*
10	…	…	…	…	*	…	…	…	…	·281	·282	·299	·278	·291	·305	·306	·280	·288	·301	·302	·310	·322	·331	·348
11	·351	·356	·360	·363	·365	·370	·371	·377	·384	·387	·383	·388	·390	·393	·389	·387	·381	·382	·373	·373	·371	·373	·371	·370
12	·365	·361	·359	·354	·354	·365	·374	·374	·386	·392	·399	·398	·401	·407	·409	·408	·409	·405	·393	·397	·393	·396	·393	·383
13	·383	·382	·364	·359	·358	·358	·364	·362	·372	·374	·395	·397	·423	·435	·436	·459	·418	·389	·380	·346	·338	·341	·339	·330
14	·338	·340	·327	·325	·328	·341	·293	·279	·250	·244	·259	·279	·331	·363	·373	·386	·381	·308	·337	·305	·310	·278	·302	·342
15	·389	·396	·382	·351	·355	·339	·311	·289	·313	·301	·304	·284	·281	·278	·261	·258	·267	·289	·273	·275	·271	·276	·280	·268
16	·262	·253	·255	·265	·251	·272	·276	·266	·274	·279	·281	·303	·287	·298	·302	…	…	…	*	…	…	·297	·295	·299
17	·301	·309	·311	·300	·301	·300	·323	·300	·322	·316	·304	·300	·288	·287	·275	·268	·268	·277	·283	·309	·311	·298	·301	·277
18	·276	·261	·256	·257	·263	·246	·248	·251	·257	·259	·257	·253	·272	·262	·246	·277	·245	·242	·235	·230	·229	·227	·243	·243
19	·225	·235	·222	·235	·216	·241	·240	·261	·257	·275	·270	·259	·293	·282	·293	·277	·285	·275	·272	·291	·294	·289	·323	·335
20	·360	·343	·344	·333	·334	·336	·330	·324	·330	·328	·345	·340	·331	·368	·332	·346	·331	·330	·348	·342	·331	·330	·332	·338
21	·355	·327	·370	·373	·382	·376	·365	·316	·328	·319	·317	·325	·310	·290	·264	·278	·250	·261	·273	·266	·255	·236	·242	·235
22	·232	·243	·252	·242	·261	·273	·256	·266	·273	·270	·287	·271	·284	·272	·295	·285	·298	·291	·275	·261	·263	·276	·265	·261
23	·269	·237	·244	·253	·247	·247	·258	·265	·261	·272	·290	·282	·292	·309	·335	·310	·313	·312	·314	·315	·311	·307	·329	·338
24	·340	·352	·356	·356	·355	·357	·368	·361	·366	·372	·385	·392	·398	·391	·392	·385	·375	·379	·381	·392	·394	·396	·397	·402
25	·403	·403	·394	·394	·386	·393	·400	·382	·395	·375	·383	·369	·346	·333	·347	·352	·349	·350	·337	·334	·320	·311	·305	·310
26	·300	·297	·293	·291	·299	·297	·300	·313	·321	·316	·319	·320	·321	·334	·334	·316	·325	·315	·315	·298	·296	·290	·291	·298
27	·293	·263	·258	·255	·251	·266	·271	·268	·285	·294	·300	·297	·310	·327	·345	·343	·355	·350	·351	·333	·328	·330	·323	·323
28	·345	·355	·375	·358	·364	·354	·348	·347	·344	·362	·334	·359	·337	·338	·349	·344	·337	·336	·335	·339	·346	·333	·320	·303
29	·291	·275	·278	·277	·275	·277	·281	·286	·284	·290	·263	·254	·264	·264	·270	·277	·269	·269	·268	·277	·274	·279	·262	·266
30	·256	·261	·269	·278	·294	·278	·269	·264	·259	·264	·271	·279	·287	·290	·301	·286	·289	·295	·298	·299	·299	·301	·303	·302
31	·286	·285	·307	·295	·296	·293	·285	·287	·293	·305	·311	·299	·305	·308	·315	·320	·322	·328	·317	·308	·328	·322	·328	·329

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21' N LONG 6°39' W.

HOURLY VALUES May 1875

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.	Days
1	29.707	29.696	29.691	29.675	29.667	29.667	29.659	29.667	29.659	29.657	29.663	29.665	29.665	29.663	29.654	29.657	29.661	29.663	29.665	29.681	29.691	29.703	29.703	29.701	1
2	.701	.695	.689	.678	.677	.686	.683	.681	.675	.661	.652	.626	.620	.610	.602	.596	.598	.586	.590	.588	.592	.586	.583	.580	2
3	.572	.570	.564	.560	.555	.555	.580	.582	.587	.593	.597	.601	.605	.606	.601	.611	.611	.623	.651	.673	.685	.695	.707	.715	3
4	.719	.725	.733	.734	.745	.762	.769	.777	.789	.789	.808	.806	.812	.812	.810	.810	.806	.804	.808	.814	.820	.820	.822	.820	4
5	.810	.802	.796	.792	.782	.783	.780	.775	.768	.750	.736	.730	.718	.698	.669	.650	.636	.624	.614	.598	.588	.568	.553	.538	5
6	.506	.476	.451	.424	29.392	29.376	29.364	29.350	29.328	.294	.292	.266	.246	.236	.224	.224	29.216	29.224	29.230	29.226	29.220	.200	.182	.164	6
7	.140	.130	.140	.150	...	...	*	...	...	.238	.247	.264	.286	.280	.284	.294	...	...	*	...	...	.314	.330	.346	7
8	.346	.350	.346	.344	29.328	29.354	29.350	29.340	29.334	.307	.305	.307	.301	.297	.295	.295	29.307	29.295	29.308	29.305	29.307	.311	.311	.301	8
9	.285	.283	.281	.285	.289	29.305	29.317	29.322	.319	.325	.327	.357	.383	.397	.427	29.465	29.487	29.517	29.549	29.587	29.625	29.639	29.675	.695	9
10	.713	.738	.757	.787	.811	...	*	...	.913	.940	.950	.956	.974	.986	.996	30.002	30.009	30.008	30.014	30.018	30.016	30.007	30.004	.978	10
11	.962	.940	.908	.894	.894	29.900	29.906	29.914	29.924	29.927	29.946	29.945	29.954	29.948	29.948	29.938	29.950	29.958	29.970	29.974	29.981	29.996	29.990	29.990	11
12	29.980	29.974	29.986	29.970	29.974	29.991	29.998	30.008	30.016	30.024	30.029	30.036	30.025	30.023	30.013	30.011	30.005	30.009	30.014	30.023	30.039	30.037	30.041	30.039	12
13	30.041	30.036	30.037	30.036	30.041	30.049	30.061	30.063	30.067	.073	30.082	30.080	30.078	30.073	30.076	30.072	30.066	30.068	30.076	30.076	30.086	30.082	30.084	30.078	13
14	...	...	...	...	*	...	...	...	...	.002	29.956	29.974	29.971	29.956	29.941	29.932	29.921	29.916	29.910	29.902	29.893	29.874	29.869	29.856	14
15	29.845	...	...	...	*	...	...	...	...	.024	30.057	30.061	*	30.073	*	30.077	*	*	30.113	30.133	30.139	30.134	30.143	30.143	15
16	30.151	30.141	30.131	30.123	30.121	30.123	30.126	30.131	30.126	30.114	30.105	30.101	30.093	30.083	30.065	30.051	30.039	30.027	30.015	30.001	29.995	29.981	29.981	29.967	16
17	29.951	29.929	29.905	29.891	29.881	29.869	29.853	29.839	29.815	29.791	29.760	29.738	29.718	29.700	29.676	29.650	29.632	29.624	29.604	29.588	.578	.550	.526	.506	17
18	.468	.450	.418	.392	.372	.358	.340	.323	.316	.298	.310	.292	.290	.280	.276	.264	.258	.261	.266	.271	.280	.276	.274	.276	18
19	.278	.270	.272	.268	.272	.282	.294	.304	.318	.324	.328	.334	.338	.344	.350	.354	.362	.370	.374	.376	.376	.376	.374	.354	19
20	.340	.318	.290	.264	.224	.168	.126	.118	.112	.106	.117	.140	.181	.209	29.235	29.255	29.265	29.277	.291	.301	.317	.321	.318	.312	20
21	.307	.299	.290	.271	.268	.241	.222	.190	.148	.115	.090	.058	.038	.000	28.962	28.951	28.978	28.990	.006	.050	.078	.101	.104	.108	21
22	.103	.108	.123	.162	.190	.203	.228	.248	.262	.274	.275	.287	.284	.302	29.305	29.330	29.342	29.365	.395	.414	.440	.457	29.465	29.480	22
23	29.490	29.498	.507	.532	.550	.572	.597	.632	.653	.682	.712	.720	.744	.775	.792	.830	.836	.882	.910	.940	.977	.995	30.001	30.015	23
24	30.011	30.006	29.996	29.980	29.993	29.995	29.972	29.982	29.982	29.988	29.966	29.934	29.937	29.926	29.926	29.929	29.942	29.936	29.936	29.946	29.970	29.996	.009	.018	24
25	.022	.022	30.027	30.036	30.049	30.059	30.076	30.086	30.092	30.120	30.130	30.140	30.142	30.142	30.138	30.142	30.148	30.146	30.150	30.160	30.172	30.166	.172	.172	25
26	.172	.172	.162	.168	.170	.180	.190	.195	.200	.200	.201	.197	.203	.205	.206	.205	.201	30.203	30.215	30.218	30.231	30.223	30.218	30.218	26
27	30.209	30.201	30.193	30.181	30.175	30.163	30.161	30.151	30.141	30.131	30.112	30.099	30.069	30.062	30.045	30.019	30.005	29.989	29.977	29.969	29.951	29.927	29.892	29.860	27
28	29.829	29.809	29.771	29.737	29.707	29.682	29.677	29.669	29.667	29.659	29.658	29.658	29.654	29.660	29.676	29.698	29.720	.726	.744	.766	.786	.790	.792	.800	28
29	.804	.803	.806	.808	.819	.826	.830	.838	.846	.849	.854	.854	.854	.849	.846	.844	.845	.844	.845	.852	.854	.848	.849	.838	29
30	.832	.822	.814	.804	.796	.804	.805	.805	.805	.804	.794	.791	.782	.781	.779	.771	.769	.771	.775	.779	.795	.802	.809	.812	30
31	29.811	29.813	29.807	29.809	29.814	29.826	29.842	29.856	29.869	29.867	29.864	29.871	29.877	29.884	29.887	29.890	29.893	29.907	29.922	29.935	29.949	29.959	29.971	29.979	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	50.0	49.5	48.5	48.0	46.8	48.0	49.8	50.6	50.8	52.8	54.0	53.0	54.9	56.3	57.4	57.7	56.0	54.6	53.3	52.9	52.4	51.7	51.0	49.3
2	47.3	46.8	46.4	45.9	45.2	47.0	49.2	51.4	54.0	55.0	55.0	57.9	60.0	59.3	58.5	57.3	55.4	54.2	53.0	52.4	52.0	51.6	51.1	50.7
3	51.0	51.0	51.4	51.2	50.8	51.0	52.2	53.2	56.9	58.5	59.9	61.8	63.0	62.0	62.1	62.0	61.4	60.0	57.9	55.1	53.0	52.0	51.9	51.8
4	51.5	51.6	50.6	49.0	47.7	48.0	52.0	53.9	55.7	55.0	54.6	55.9	56.4	56.5	57.3	57.4	56.5	56.2	55.3	54.0	52.9	52.0	51.4	51.4
5	51.2	50.9	51.0	50.3	49.9	49.9	50.7	52.1	54.7	56.7	58.0	58.8	59.7	60.0	60.2	60.0	59.2	58.3	57.0	55.3	54.2	53.0	52.6	52.2
6	50.9	50.2	49.3	50.0	50.2	50.4	50.9	50.9	54.0	54.8	52.7	53.7	53.8	54.4	55.0	56.1	58.8	55.9	55.2	53.0	52.1	51.0	50.3	49.7
7	50.0	49.2	48.7	49.1	...	...	*	...	...	56.3	57.5	59.7	58.6	61.0	58.2	57.6	...	...	*	...	...	54.5	53.8	54.0
8	53.3	52.0	50.9	50.7	51.0	*	52.0	53.3	53.1	55.1	58.0	58.8	63.0	63.9	62.0	61.8	60.0	59.7	57.1	55.9	54.7	52.8	51.7	51.4
9	51.0	51.1	51.1	51.3	51.5	51.6	52.0	53.5	55.3	53.9	60.0	54.2	54.6	56.9	55.0	57.9	54.9	54.3	53.0	51.4	49.9	48.7	47.1	46.5
10	46.2	45.1	44.6	43.9	43.3	...	*	...	51.7	49.1	54.6	56.0	57.2	55.8	56.0	56.0	55.7	55.2	53.8	52.3	51.0	50.9	50.8	51.1
11	48.7	48.0	48.0	48.6	49.6	50.2	51.5	52.7	53.4	54.9	55.7	57.5	57.3	58.9	60.9	61.7	62.4	60.7	59.8	58.0	56.4	55.4	55.0	54.9
12	54.6	54.4	54.5	54.0	54.0	53.1	53.6	54.7	57.0	57.9	59.5	60.3	62.7	62.6	63.1	63.6	63.2	61.7	59.9	58.3	56.2	55.1	55.0	55.0
13	55.0	54.4	54.1	53.9	53.3	53.3	54.0	54.4	55.0	56.6	57.6	59.1	61.0	61.1	61.1	62.9	62.9	62.0	60.9	59.3	58.0	57.1	55.3	55.0
14	53.8	52.2	51.9	...	...	*	...	...	...	61.8	61.7	64.0	64.0	68.2	67.0	67.3	66.3	65.1	63.5	62.0	61.5	59.4	59.4	59.9
15	58.0	57.6	56.0	53.9	53.0	53.0	51.2	53.9	55.0	57.0	57.9	57.2	*	59.7	*	59.5	*	*	55.0	51.0	47.5	46.0	45.7	44.0
16	44.0	43.4	42.8	41.9	42.4	44.0	48.1	51.0	51.7	54.7	55.6	58.0	56.8	56.6	61.0	59.5	58.4	59.0	57.6	52.9	51.6	50.4	47.2	45.7
17	45.0	45.6	46.0	46.0	46.4	48.5	51.3	52.8	55.1	57.9	60.1	60.0	61.0	61.0	60.3	60.2	58.8	56.8	55.2	53.0	51.4	49.0	50.0	50.0
18	49.4	48.8	47.9	47.7	47.8	48.2	49.0	49.3	50.8	52.9	50.3	53.4	51.0	50.3	52.0	50.3	51.6	49.9	49.2	46.9	45.0	44.0	42.9	42.2
19	41.0	41.0	41.4	41.0	40.1	42.0	45.4	47.4	48.5	52.0	50.7	51.7	55.3	56.2	55.9	54.0	52.7	51.2	50.0	48.6	47.7	47.0	45.8	45.3
20	45.0	45.6	44.6	45.0	45.0	45.8	47.3	48.9	53.2	53.8	54.3	54.6	54.5	57.3	58.7	56.6	56.1	55.0	54.0	52.6	51.4	50.2	50.0	50.5
21	50.4	49.0	48.0	48.6	49.2	50.5	51.8	53.1	55.0	55.0	55.5	56.0	53.9	53.9	50.7	49.9	48.0	49.6	50.3	47.1	46.9	45.7	44.7	45.0
22	44.0	44.4	44.3	43.1	43.0	43.6	46.5	48.7	52.0	54.3	51.9	52.6	*	52.8	52.7	49.0	49.3	50.0	50.0	50.0	48.2	47.6	46.3	46.0
23	45.9	45.9	45.6	42.3	43.1	43.6	46.0	47.9	*	53.4	52.0	55.0	54.9	55.3	54.3	52.0	52.7	49.2	50.0	49.4	47.6	47.2	46.5	46.9
24	47.5	48.0	48.5	49.3	49.8	49.9	...	*	...	54.7	57.5	61.6	63.2	64.0	61.7	60.3	57.5	56.2	...	*	...	52.0	50.3	50.2
25	50.1	50.2	49.9	49.8	49.3	49.5	51.1	52.0	53.7	53.3	54.7	54.9	56.3	58.3	57.4	56.5	55.2	54.8	53.1	52.4	51.7	51.5	50.7	50.4
26	50.0	49.3	49.0	48.7	48.2	48.9	49.9	51.4	52.4	52.1	54.0	54.4	57.3	56.4	56.1	56.2	55.0	53.5	51.7	50.4	48.2	47.1	45.8	45.0
27	44.3	42.0	42.8	42.9	43.3	44.9	47.5	50.0	53.7	56.0	56.0	59.0	60.8	59.9	62.7	62.3	62.1	60.7	58.9	56.6	54.6	53.6	53.2	53.0
28	52.2	51.9	51.6	50.9	51.0	51.2	51.2	51.0	51.3	52.3	54.0	54.7	56.0	55.4	53.9	50.4	50.8	52.0	52.0	50.2	49.7	49.0	47.6	48.1
29	48.1	46.8	44.1	42.4	41.7	45.0	46.0	48.0	49.7	51.1	52.5	54.2	54.0	53.8	54.2	53.8	54.1	51.9	50.6	49.0	49.4	48.4	48.9	46.8
30	47.6	47.2	47.2	47.7	47.8	48.6	49.9	50.9	51.2	53.9	55.5	55.3	57.0	57.6	58.0	58.1	57.6	56.4	55.6	54.3	53.4	52.8	52.0	51.6
31	51.0	50.6	50.3	49.8	49.9	50.2	51.2	51.8	52.7	54.4	55.8	56.7	57.6	58.2	60.0	58.8	58.2	58.8	57.3	56.4	54.8	52.9	51.8	49.9

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.	Days
46.6	46.3	46.0	45.9	45.0	46.0	47.2	47.0	48.2	49.5	50.0	50.3	52.0	52.8	53.3	53.3	53.9	53.0	52.0	51.6	50.9	50.3	49.9	48.3	1
46.8	46.0	46.0	45.3	44.8	46.4	48.5	49.9	51.5	52.2	52.1	53.3	53.9	51.2	53.1	52.9	52.2	51.8	51.0	50.4	50.2	50.0	49.8	49.3	2
49.4	49.7	50.0	50.1	50.0	50.0	50.9	51.8	53.2	53.3	54.0	54.0	54.8	54.5	54.2	55.3	55.0	54.8	54.4	53.0	51.5	51.0	50.9	50.4	3
50.4	50.7	49.9	48.4	47.2	47.4	50.2	51.2	52.3	51.3	51.7	51.4	52.0	52.5	52.9	52.5	52.0	52.2	52.0	51.6	51.3	50.9	50.4	50.4	4
50.0	49.7	49.8	49.0	48.8	48.9	49.2	50.3	51.5	52.4	51.9	51.7	52.7	53.3	53.9	52.4	52.5	52.0	51.9	50.2	49.8	49.2	49.9	49.2	5
47.6	46.9	46.2	46.9	48.3	49.0	49.7	50.0	51.4	52.3	51.6	52.1	52.1	52.9	53.4	54.2	53.7	52.3	51.7	51.3	50.3	49.3	48.3	49.0	6
48.6	48.1	47.9	48.0	...	...	*	...	...	50.9	51.8	52.4	51.9	53.4	51.7	52.1	...	...	*	...	...	51.4	52.8	52.7	7
51.6	50.6	49.4	49.4	49.4	*	50.0	52.3	51.8	53.9	57.5	55.7	56.7	54.9	53.3	54.6	52.9	52.7	52.0	51.3	50.4	49.9	49.1	49.0	8
49.0	49.0	49.0	49.8	49.5	49.9	50.3	51.8	51.9	51.7	54.5	52.8	53.1	53.3	52.9	53.5	53.0	52.9	50.9	50.0	47.9	46.4	45.3	45.0	9
44.6	43.7	43.0	42.7	42.1	...	*	...	47.5	46.7	49.4	49.9	50.4	49.3	49.8	50.0	49.8	49.3	48.3	47.0	46.0	46.0	46.3	46.8	10
47.1	47.0	47.2	48.0	48.9	49.7	50.9	52.0	53.0	54.4	55.0	55.6	56.0	57.1	58.3	58.9	58.9	57.7	57.0	55.9	54.6	54.0	53.6	53.4	11
53.1	53.0	53.2	53.0	53.0	53.0	53.2	54.0	55.6	56.0	57.6	57.6	58.2	58.7	59.0	59.0	58.7	57.8	56.9	55.9	54.7	54.0	53.8	54.0	12
53.7	53.0	52.8	52.4	52.0	52.0	...	*	...	53.8	54.7	56.3	57.6	57.4	57.7	58.2	58.3	57.6	57.5	56.7	55.8	55.0	53.9	*	13
...	...	...	...	*	...	...	...	...	56.3	58.0	54.0	*	56.9	56.0	56.9	57.9	57.4	57.6	56.9	56.1	56.3	55.7	55.0	14
54.8	...	...	...	*	...	...	...	...	48.5	*	49.3	*	50.7	*	50.6	*	*	48.0	47.0	44.2	43.2	43.0	42.0	15
42.0	41.8	40.9	40.7	41.0	42.7	45.6	46.6	47.0	48.0	49.0	50.9	50.0	50.0	52.2	51.0	51.2	51.9	51.7	49.0	48.4	46.4	44.7	43.2	16
43.1	43.5	43.9	43.8	44.3	45.9	47.6	48.1	49.4	50.6	52.6	52.7	53.0	54.5	54.1	53.7	53.0	51.7	50.1	48.5	47.9	46.2	46.9	46.7	17
47.0	46.7	46.0	45.3	45.0	46.0	46.1	46.0	46.2	48.1	47.3	48.3	47.5	49.0	48.9	47.1	46.9	45.8	45.3	44.8	42.9	42.0	41.4	40.2	18
39.7	39.3	39.8	39.2	38.6	40.2	42.7	44.0	44.8	47.1	48.0	47.0	47.8	49.0	48.0	48.0	47.5	47.4	46.7	46.0	45.3	44.9	43.1	42.7	19
42.6	42.9	41.7	42.5	43.2	44.1	45.8	47.3	50.8	50.4	50.6	51.3	52.3	52.1	52.8	52.0	51.6	50.0	49.4	48.7	47.5	46.6	46.3	46.8	20
46.8	46.1	45.4	46.0	46.8	47.7	48.8	50.5	52.4	52.8	52.6	52.6	51.8	51.4	48.6	48.3	46.6	46.9	47.5	44.0	44.1	43.4	42.0	42.2	21
42.5	42.3	42.1	41.2	40.7	40.9	42.8	44.9	*	50.4	46.0	48.9	*	47.2	47.0	47.4	47.6	46.7	46.9	46.1	45.0	44.0	43.3	42.9	22
43.0	43.0	42.7	40.6	41.8	41.9	43.2	44.4	*	48.6	48.0	49.1	48.5	48.2	48.8	47.6	48.2	46.4	46.9	46.6	45.6	45.0	44.4	44.7	23
45.4	46.1	46.4	47.3	47.6	47.7	...	*	...	52.2	53.9	56.0	56.8	57.8	55.9	55.6	54.9	54.7	...	*	...	50.0	48.6	48.0	24
48.4	48.4	48.3	48.3	47.9	47.9	48.9	49.1	49.7	48.8	50.2	49.9	51.0	52.3	51.9	51.0	50.8	49.0	49.3	49.0	49.0	49.0	48.3	48.0	25
47.8	47.0	46.9	46.4	45.3	45.9	45.7	46.0	47.3	46.2	49.3	48.5	50.3	49.5	50.1	50.2	48.6	46.7	45.4	45.6	44.6	43.8	43.0	42.9	26
42.8	40.9	41.6	41.6	42.3	43.8	45.5	47.5	50.0	52.0	53.0	54.8	56.7	55.8	57.5	57.0	56.5	55.5	55.3	53.7	52.3	51.7	51.7	51.3	27
51.0	50.8	50.2	50.0	50.2	50.3	50.0	49.8	50.2	50.9	52.0	52.2	52.9	52.8	51.9	48.6	48.1	47.7	46.9	46.4	46.8	47.0	46.2	46.9	28
45.1	44.7	42.7	40.4	40.0	42.3	43.0	43.9	44.9	45.4	47.0	*	47.5	46.5	47.2	46.5	47.7	45.9	44.9	44.9	45.6	45.9	46.6	44.8	29
45.5	45.4	45.6	45.4	45.3	46.2	47.2	48.1	48.6	50.2	51.4	51.4	52.2	52.3	53.0	52.5	53.2	52.2	52.6	51.8	50.9	50.2	50.0	49.8	30
49.1	48.8	48.4	47.4	47.8	48.0	48.0	48.0	48.7	49.0	50.0	51.2	51.4	52.1	53.0	52.9	53.0	53.1	53.0	51.9	51.6	50.6	49.8	48.4	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21' N LONG. 6°39' W.

HOURLY VALUES May 1875

WIND DIRECTION IN NUMBERS { 8 – E, 24 – W, 16 – S, 32 – N } AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	14	10.5	12	9.5	13	4	8	4	8	4	8	3	11	4.5	13	4	13	4	14	5.5	14	10.5	13	8.5
2	17	3	17	2	17	2	17	2	17	3	17	3	13	5.5	14	9.5	12	12	12	12	12	18	12	16
3	14	15	13	14	14	11	14	11	12	9.5	12	8.5	15	10.5	17	10.5	16	11	16	13	17	12	16	13
4	23	4	22	4	20	4.5	20	4.5	19	3	17	3	17	3	19	3	23	4	23	3	21	4	21	4.5
5	27	2	1	3	6	4.5	6	4.5	7	4	7	3	8	3	9	4	9	5.5	13	6.5	12	13	12	12
6	12	10.5	12	12	10	7.5	11	6.5	12	11	12	16	12	18	13	16	13	18	13	24	13	25	13	21
7	12	14	14	9.5	18	11	17	8.5	17	7.5	15	9.5	16	8.5	18	7.5	20	7.5	18	5.5	16	6.5	17	9.5
8	17	9.5	15	6.5	15	4.5	15	10.5	16	11	15	13	14	15	14	14	13	13	14	11	18	10.5	22	12
9	16	18	16	19	16	17	17	14	17	15	17	15	17	13	17	17	17	16	19	18	19	19	20	13
10	21	8.5	21	8.5	21	10.5	21	6.5	22	7.5	21	8.5	22	9.5	25	7.5	25	8.5	25	7.5	23	8.5	24	8.5
11	17	13	16	17	16	19	17	19	18	19	18	19	19	16	19	17	19	17	18	18	19	18	19	19
12	20	20	19	22	20	18	20	14	19	16	19	15	20	14	20	16	21	14	21	13	21	13	20	13
13	20	9.5	20	10.5	20	8.5	20	10.5	21	8.5	21	6.5	21	6.5	21	6.5	23	6.5	21	6.5	21	6.5	20	6.5
14	18	4	18	3	18	4	18	4	18	4.5	18	4.5	18	3	18	8.5	17	12	19	10.5	16	9.5	18	13
15	20	10.5	19	13	22	8.5	24	4.5	26	4.5	25	8.5	28	7.5	27	10.5	27	9.5	28	10.5	27	10.5	26	9.5
16	22	4	21	4	21	4	21	4	22	3	22	4	25	4	27	4.5	28	4.5	30	5.5	31	4.5	31	4
17	20	2	20	2	20	1.5	20	1.5	20	1.5	20	4	18	5.5	20	5.5	17	8.5	18	9.5	18	8.5	17	7.5
18	23	4	21	4.5	21	4.5	18	6.5	18	4.5	20	7.5	20	9.5	21	9.5	23	9.5	24	9.5	23	8.5	24	8.5
19	21	6.5	20	7.5	21	7.5	21	7.5	20	6.5	20	8.5	22	7.5	23	8.5	23	7.5	24	7.5	22	7.5	25	8.5
20	17	8.5	17	11	17	13	16	12	16	9.5	14	14	15	20	17	11	19	14	18	14	19	10.5	20	11
21	16	14	16	14	16	14	16	17	15	18	14	22	13	17	13	19	14	23	14	30	14	29	14	35
22	16	13	16	15	18	15	18	15	18	16	17	15	16	20	17	19	17	21	17	19	17	23	16	17
23	18	15	18	16	18	17	18	13	19	11	19	13	19	17	19	18	21	19	21	17	21	14	21	20
24	18	9.5	18	10.5	18	10.5	18	15	18	13	17	13	18	23	18	25	19	21	19	22	19	21	20	23
25	20	8.5	22	7.5	21	6.5	22	6.5	23	5.5	23	4.5	25	5.5	26	4.5	27	7.5	27	7.5	25	5.5	26	5.5
26	24	4.5	26	4	26	3	27	4	28	5.5	28	4	28	6.5	28	6.5	28	7.5	32	7.5	30	7.5	31	7.5
27	25	3	25	3	25	3	23	4	24	4.5	25	4	23	4.5	24	4	25	5.5	25	6.5	24	6.5	28	7.5
28	23	9.5	25	8.5	24	7.5	23	8.5	22	7.5	25	7.5	26	6.5	27	4.5	28	5.5	28	4.5	2	5.5	1	7.5
29	4	7.5	4	4.5	2	4	2	4.5	2	3	1	6.5	1	7.5	32	10.5	1	10.5	2	10.5	2	9.5	3	10.5
30	26	3	26	3	26	2	26	4	26	3	26	4	27	5.5	28	4.5	26	4	27	4.5	27	4.5	26	5.5
31	26	2	26	2	26	3	26	2	26	3	26	2	26	3	24	4	24	3	21	4	22	3	24	4

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	16	7.5	17	5.5	15	4.5	18	5.5	20	5.5	20	6.5	18	4.5	18	4.5	18	4	17	4	17	4	17	4
2	13	18	13	19	12	21	13	20	14	17	11	11	14	12	15	15	14	15	13	16	13	19	13	15
3	18	13	17	11	16	13	15	13	15	11	16	8.5	23	8.5	24	6.5	26	3	26	3	25	4	25	3
4	22	4.5	27	5.5	26	4	24	3	23	4	23	3	23	2	23	3	27	2	27	1.5	27	2	27	1.5
5	12	15	12	15	11	12	11	12	11	11	12	9.5	12	12	12	12	11	11	11	8.5	14	8.5	13	11
6	13	23	14	21	15	22	16	22	16	24	16	18	15	17	14	15	13	13	13	15	13	15	10	12
7	17	9.5	18	11	16	12	15	12	17	7.5	16	7.5	13	9.5	12	11	12	10.5	15	10.5	17	7.5	17	8.5
8	19	15	18	17	18	16	18	15	20	11	18	11	17	17	16	13	17	15	16	15	16	19	17	17
9	20	10.5	23	11	21	12	24	9.5	22	9.5	23	8.5	24	9.5	23	8.5	23	8.5	22	8.5	22	7.5	21	7.5
10	23	7.5	21	7.5	21	7.5	20	9.5	20	10.5	21	9.5	20	9.5	19	9.5	18	7.5	18	8.5	17	9.5	17	10.5
11	20	19	19	17	20	19	19	19	20	20	20	15	20	16	19	17	18	16	19	20	19	17	19	17
12	20	13	20	15	21	16	20	14	20	14	20	14	20	12	19	12	20	11	20	12	20	11	20	9.5
13	20	10.5	19	9.5	19	10.5	21	10.5	20	8.5	21	8.5	21	6.5	20	5.5	20	4.5	19	5.5	19	5.5	18	4.5
14	20	11	20	12	20	14	20	15	21	12	21	9.5	21	4.5	21	4	20	4	15	6.5	17	8.5	19	10.5
15	28	8.5	27	11	27	8.5	26	9.5	30	6.5	28	7.5	30	5.5	30	4	30	4.5	30	3	27	3	26	3
16	32	4	32	4	22	4.5	25	4	24	3	23	3	29	4	30	3	31	3	18	6.5	20	2	20	2
17	17	7.5	25	5.5	22	6.5	23	9.5	26	6.5	26	4	27	4.5	27	4	28	3	28	2	24	3	23	3
18	22	6.5	21	6.5	28	7.5	28	9.5	26	9.5	27	8.5	25	5.5	27	4.5	27	4	23	4.5	22	7.5	22	5.5
19	24	10.5	24	9.5	24	9.5	25	10.5	20	12	22	9.5	23	7.5	22	7.5	20	8.5	19	11	19	7.5	18	10.5
20	22	11	24	13	21	11	20	15	21	14	21	14	20	11	20	6.5	19	7.5	17	9.5	17	9.5	16	11
21	14	32	14	33	14	31	16	25	19	11	17	13	17	14	17	13	17	12	18	14	17	11	16	12
22	17	17	18	20	18	15	20	15	18	14	19	17	20	12	19	16	19	15	18	16	18	15	18	15
23	21	17	21	18	22	17	25	15	21	13	24	13	24	9.5	22	6.5	21	6.5	19	7.5	19	7.5	19	6.5
24	19	26	20	27	20	24	20	21	21	20	21	16	20	16	21	14	24	6.5	26	7.5	22	8.5	22	8.5
25	23	6.5	24	6.5	26	7.5	27	8.5	27	8.5	28	8.5	27	5.5	27	4	26	4.5	26	4	26	4.5	26	4
26	30	9.5	30	7.5	29	8.5	31	7.5	32	9.5	32	11	32	10.5	32	6.5	32	4.5	31	5.5	31	4	30	3
27	27	11	27	10.5	27	11	27	10.5	27	9.5	27	7.5	25	6.5	24	7.5	25	7.5	23	8.5	23	10.5	23	10.5
28	2	8.5	32	10.5	3	16	3	13	3	11	3	15	3	11	3	8.5	3	5.5	2	4	2	4.5	2	5.5
29	2	8.5	32	9.5	1	8.5	32	8.5	1	8.5	32	7.5	1	5.5	1	4	1	4.5	1	3	29	4	28	4
30	29	5.5	28	4.5	30	4.5	30	4.5	31	3	3	4	31	3	29	4	29	4	28	3	28	2	27	3
31	20	4.5	21	4	22	4.5	23	3	25	2	26	2	26	2	29	3	29	2	29	2	29	3	29	3

RAINFALL

7 days

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	–	–	–	–	–	–	–	–	–	–	–	.020	–	–	–	–	–	.010	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	.010	.010	–	–	.030	.010	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	.040	.030	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	.020	–	–	–	.030	.030	–	.010	–	.010	.010	.010	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	...	...	...	...	...	...	*	...	...	...	...	...	...	...
11	Total for 24 hours ending 10am. =									.270	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	.040	–	–	–	.010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.030	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	.100	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	.050	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	.010	.040	.030	–	–	–	.010	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	...	...	...	...	...	...	*	...	...	...	...	...	...	...
22	Total for 24 hours ending 10am. =									.310	.050	.050	–	–	–	.050	.100	–	–	–	–	–	–	–
23	–	.010	–	.060	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	.010	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.020	.020	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	.050	–	.020	–	.010	.010	.020	.030	–	–	.020	.030	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
0/0	–	.010	–	110	.010	100	030	030	010	040	18	110	030	120	070	060	110	020	040	030	–	030	–	–

* Record defective or Instrument out of action.

1 2 1 3 1 2 1 3 6 4 1 2 3 2 2 2 3 2 – 1 – –

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	.278	.277	.281	.283	.277	.285	.293	.280	.306	.313	.310	.330	.350	.356	.355	.353	.388	.380	.370	.364	.353	.347	.346	.326
2	.314	.301	.306	.295	.292	.308	.332	.341	.347	.354	.352	.351	.342	.288	.339	.346	.350	.353	.347	.340	.340	.340	.342	.334
3	.333	.341	.343	.348	.351	.348	.355	.366	.357	.344	.345	.325	.332	.335	.327	.355	.354	.364	.378	.374	.361	.361	.359	.348
4	.352	.358	.351	.332	.318	.319	.340	.340	.351	.332	.346	.327	.335	.346	.346	.335	.334	.342	.346	.350	.356	.358	.353	.353
5	.345	.342	.343	.331	.330	.333	.331	.342	.340	.341	.3 6	.304	.317	.328	.340	.308	.317	.315	.325	.305	.304	.304	.325	.313
6	.291	.282	.277	.284	.315	.330	.342	.349	.344	.359	.367	.367	.366	.380	.386	.396	.350	.349	.340	.355	.342	.331	.314	.338
7	.324	.322	.324	.321	...	...	*	...	...	.311	.318	.311	.310	.320	.309	.324	...	...	*	...	...	.340	.385	.380
8	.359	.351	.334	.337	.333	*	.335	.379	.368	.399	.467	.402	.379	.327	.308	.339	.319	.317	.326	.325	.314	.323	.317	.318
9	.323	.322	.322	.339	.330	.338	.343	.362	.344	.353	.357	.380	.383	.360	.372	.356	.376	.381	.345	.343	.308	.288	.281	.281
10	.276	.267	.258	.260	.254	...	*	...	.280	.290	.292	.293	.289	.281	.291	.295	.293	.286	.275	.263	.255	.256	.263	.271
11	.304	.309	.314	.327	.337	.351	.365	.378	.397	.417	.423	.416	.430	.440	.449	.457	.448	.434	.426	.418	.402	.398	.392	.387
12	.383	.383	.388	.388	.388	.402	.400	.408	.422	.422	.448	.437	.424	.439	.442	.436	.432	.425	.421	.414	.408	.402	.397	.403
13	.395	.383	.381	.373	.370	.370	...	*	...	.378	.390	.415	.427	.421	.429	.421	.424	.416	.426	.423	.415	.404	.396	*
14	...	...	...	...	*	...	...	...	...	.382	.431	.306	*	.335	.325	.343	.376	.375	.398	.396	.381	.411	.394	.370
15	.388	...	...	...	...	*	...	...	...	.254	*	.268	*	.275	*	.275	*	*	.260	.276	.252	.248	.247	.244
16	.244	.247	.234	.240	.241	.259	.275	.268	.269	.262	.276	.294	.285	.288	.293	.283	.296	.306	.315	.300	.301	.269	.266	.251
17	.255	.259	.263	.261	.267	.279	.287	.281	.288	.289	.311	.314	.311	.346	.344	.335	.332	.323	.303	.288	.292	.280	.284	.280
18	.293	.293	.286	.274	.265	.283	.278	.273	.261	.280	.290	.280	.288	.331	.308	.285	.268	.262	.259	.274	.251	.244	.243	.227
19	.229	.221	.227	.219	.217	.229	.243	.249	.255	.268	.302	.269	.254	.272	.255	.267	.270	.283	.280	.280	.274	.273	.248	.244
20	.245	.246	.231	.243	.257	.269	.289	.306	.339	.322	.322	.336	.363	.326	.329	.332	.330	.302	.297	.296	.284	.276	.271	.277
21	.278	.278	.272	.280	.292	.297	.308	.334	.359	.370	.360	.355	.356	.345	.316	.318	.299	.289	.295	.252	.256	.255	.236	.237
22	.255	.246	.243	.237	.228	.226	.235	.255	*	.317	.247	.301	*	.263	.260	.308	.308	.280	.284	.267	.261	.247	.247	.242
23	.245	.245	.242	.234	.250	.246	.248	.252	*	.286	.287	.282	.271	.262	.282	.279	.284	.283	.284	.285	.281	.273	.268	.269
24	.278	.287	.290	.301	.302	.303	...	*	...	.358	.370	.376	.380	.397	.373	.381	.396	.408	...	*	...	.335	.321	.307
25	.318	.317	.318	.320	.316	.314	.320	.313	.307	.292	.309	.301	.313	.322	.321	.311	.319	.282	.305	.306	.314	.317	.309	.305
26	.304	.294	.296	.288	.268	.275	.260	.251	.268	.249	.295	.275	.287	.280	.296	.297	.272	.247	.238	.253	.253	.248	.246	.251
27	.257	.243	.249	.248	.258	.272	.281	.298	.314	.340	.365	.375	.405	.391	.405	.395	.385	.374	.389	.375	.361	.358	.363	.355
28	.358	.357	.345	.349	.353	.353	.345	.343	.349	.354	.360	.358	.363	.366	.358	.320	.303	.281	.264	.271	.286	.298	.295	.306
29	.264	.270	.258	.229	.228	.239	.244	.241	.246	.243	.262	*	.258	.241	.251	.241	.260	.245	.238	.253	.264	.279	.290	.273
30	.279	.282	.286	.276	.272	.284	.292	.302	.311	.316	.331	.332	.332	.329	.342	.329	.351	.340	.359	.352	.340	.330	.335	.335
31	.326	.322	.316	.298	.305	.307	.297	.289	.295	.285	.296	.313	.308	.318	.321	.330	.340	.335	.348	.333	.341	.338	.333	.320

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°53' N LONG 4°18' W.

HOURLY VALUES May 1875

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·783	29·769	29·763	29·755	29·751	29·749	29·739	29·735	29·735	29·725	29·720	29·714	29·706	29·696	29·684	29·690	29·696	29·720	29·726	29·734	29·742	29·758	29·762	29·754	1
2	·754	·754	·746	·744	·752	·750	·748	·740	·736	·744	·726	·708	·694	·684	·676	·672	·664	·662	·664	·674	·682	·692	·686	·686	2
3	·678	·675	·662	·652	·652	·658	·658	·660	·660	·664	·656	·658	·648	·656	·648	·646	·644	·648	·652	·666	·672	·680	·680	·684	3
4	·682	·690	·694	·706	·722	·734	·738	·748	·750	·758	·759	·765	·767	·773	·777	·783	·783	·793	·801	·809	·817	·823	·825	·825	4
5	·825	·817	·817	·811	·819	·817	·819	·817	·805	·799	·789	·779	·765	·735	·719	·695	·681	·669	·671	·667	·663	·645	·637	·605	5
6	·585	·559	·539	·517	·507	·495	·483	·465	·461	·445	·423	·407	·391	·381	·353	·353	·349	·343	·343	·353	·349	·337	·327	·311	6
7	·295	·275	·255	·241	·241	·237	·239	·237	·237	·247	·256	·262	·268	·292	·290	·296	·308	·324	·338	·358	·364	·364	·374	·388	7
8	·396	·388	·392	·386	·384	·394	·388	·388	·394	·390	·390	·364	·366	·336	·332	·326	·318	·316	·308	·316	·312	·326	·322	·334	8
9	·334	·326	·328	·326	·320	·316	·322	·334	·338	·334	·324	·320	·342	·356	·364	·392	·400	·430	·456	·482	·510	·536	·556	·574	9
10	·592	·610	·624	·658	·688	·722	·740	·764	·782	·816	·842	·870	·886	·908	·920	·944	·952	·966	·978	·988	·994	·990	·984	·978	10
11	·968	·964	·936	·920	·908	·894	·884	·874	·858	·854	·857	·855	·858	·865	·871	·873	·857	·851	·855	·845	·863	·875	·875	·889	11
12	·879	·891	·879	·879	·879	·895	·891	·911	29·923	29·935	29·952	29·962	29·956	29·956	29·944	29·952	29·954	29·956	29·950	29·956	29·964	29·966	29·968	29·972	12
13	29·968	29·962	29·956	29·964	29·960	29·968	29·970	29·994	30·000	30·008	30·018	30·026	30·034	30·038	30·042	30·046	30·042	30·044	30·050	30·050	30·056	30·054	30·054	30·046	13
14	30·046	30·036	30·018	30·018	30·014	30·018	30·024	30·022	30·018	30·008	29·994	29·968	29·936	29·930	29·922	29·922	29·908	29·904	29·904	29·896	29·878	29·862	29·848	29·832	14
15	29·806	29·770	29·756	29·760	29·784	29·808	29·846	29·870	29·884	29·888	29·942	29·962	29·976	29·984	29·986	30·002	30·010	30·018	30·030	30·032	30·032	30·038	30·034	30·042	15
16	30·034	30·042	30·042	30·038	30·050	30·054	30·062	30·062	30·062	30·054	30·043	30·039	30·035	30·033	30·019	30·011	30·005	30·001	29·999	29·993	29·987	29·971	29·955	29·947	16
17	29·935	29·923	29·905	29·891	29·875	29·863	29·849	29·835	29·817	29·793	29·775	29·759	29·737	29·721	29·685	29·651	29·625	29·607	·587	·571	·559	·531	·525	·491	17
18	·459	·445	·417	·393	·371	·349	·335	·321	·291	·265	·247	·223	·223	·199	·183	·179	·171	·165	·167	·173	·177	·177	·179	·175	18
19	·175	·173	·175	·175	·175	·187	·195	·203	·213	·221	·231	·233	·247	·259	·265	·271	·279	·291	·289	·293	·305	·311	·311	·305	19
20	·295	·299	·283	·279	·265	·265	·245	·233	·221	·195	·184	·156	·142	·154	·164	·188	·200	·224	29·246	·266	·294	·314	·328	·322	20
21	·320	·326	·320	·326	·318	·330	·324	·316	·306	·296	·269	·243	·207	·185	·137	·073	·037	·007	28·987	·047	·085	·069	·103	·131	21
22	·151	·157	·141	·137	·165	·195	·233	·265	·299	·299	·321	·335	·329	·325	·331	·333	·323	·365	29·381	·397	·407	·435	·447	·457	22
23	·467	·471	·481	·487	·501	·508	·529	·551	·577	·605	·611	·637	·651	·677	·701	·713	·745	·763	·775	·821	·853	·893	·909	·929	23
24	·941	·949	·951	·957	·957	·951	·943	·929	·925	29·915	29·898	29·872	29·858	29·832	29·836	29·846	29·846	29·844	29·838	29·842	29·846	29·848	29·878	29·876	24
25	29·882	29·888	29·904	29·904	29·944	29·964	29·978	29·992	29·996	30·006	30·013	30·029	30·035	30·045	30·049	30·039	30·047	30·049	30·049	30·057	30·065	30·069	30·063	30·063	25
26	30·059	30·055	30·055	30·047	30·051	30·061	30·067	30·075	30·085	·085	30·089	30·095	30·091	30·087	30·087	30·085	30·087	30·091	30·101	30·113	30·125	30·137	30·137	30·133	26
27	30·123	30·119	30·097	30·087	30·077	30·071	30·061	30·057	30·035	30·005	29·970	29·958	29·936	29·918	29·894	29·878	29·864	29·858	29·852	29·834	29·808	29·784	29·758	29·726	27
28	29·698	29·664	29·648	29·630	29·618	29·614	29·616	29·624	29·626	29·676	·696	·726	·720	·722	·724	·728	·734	·740	·752	·784	·798	·808	·810	·798	28
29	·806	·804	·794	·802	·810	·820	·822	·826	·820	·822	·822	·818	·806	·794	·776	·754	·748	·740	·742	·754	·754	·752	·750	·748	29
30	·742	·734	·728	·720	·722	·722	·728	·728	·726	·732	·724	·722	·720	·720	·720	·714	·710	·708	·716	·728	·736	·748	·752	·760	30
31	29·756	29·760	29·756	29·754	29·764	29·776	29·790	29·806	29·814	29·824	29·828	29·838	29·842	29·850	29·854	29·858	29·868	29·898	29·912	29·922	29·942	29·960	29·968	29·970	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	45·8	45·4	45·0	45·0	44·8	45·7	46·3	47·9	48·7	49·9	51·3	52·3	53·9	54·3	54·5	53·0	50·2	48·5	47·0	45·5	45·0	44·0	44·0	43·4	1
2	43·5	43·4	43·2	43·5	43·4	43·4	43·9	44·5	46·9	47·2	48·3	51·3	52·2	52·7	52·2	52·9	54·0	52·3	51·0	49·9	48·5	47·5	47·1	46·2	2
3	46·3	46·0	46·0	45·2	45·2	45·7	46·2	48·1	49·8	50·1	52·0	54·5	55·0	53·8	54·3	54·4	54·7	56·0	55·0	52·8	51·9	50·9	50·3	48·1	3
4	47·3	47·5	48·3	48·3	48·0	48·1	49·0	50·0	54·0	54·9	56·2	54·8	56·9	56·0	55·0	53·5	54·2	54·5	53·7	50·7	48·5	48·0	47·0	46·3	4
5	46·3	45·0	45·9	45·8	44·1	45·0	46·7	52·0	54·8	54·0	55·5	57·3	58·9	59·3	61·6	60·7	60·0	58·9	56·2	54·3	52·0	51·8	50·9	50·0	5
6	44·4	44·9	48·7	47·8	47·3	47·7	48·5	49·1	49·0	50·1	53·5	55·0	56·9	57·7	58·0	56·2	54·8	54·3	54·0	52·9	51·7	50·5	51·2	50·6	6
7	49·8	49·2	49·0	49·0	49·2	49·3	50·0	50·0	52·3	54·5	55·5	56·6	55·5	53·2	57·3	59·5	60·8	57·8	55·8	54·2	51·8	50·9	50·7	48·6	7
8	46·3	45·0	45·0	46·3	47·3	47·0	48·8	52·3	54·8	55·9	56·0	54·6	57·0	56·1	57·3	58·3	54·9	56·8	55·7	53·5	51·8	50·9	50·3	50·2	8
9	49·8	49·5	50·0	50·0	50·5	51·6	52·7	53·0	53·7	55·5	56·5	57·8	54·3	52·5	56·6	52·8	53·6	51·9	51·7	50·4	49·5	50·0	49·3	48·5	9
10	48·3	47·3	47·0	46·7	46·5	46·2	49·0	49·4	51·3	52·9	52·1	53·8	54·0	54·4	55·9	55·3	56·4	55·7	52·4	50·5	48·1	47·0	47·0	47·2	10
11	48·1	49·0	47·9	47·7	48·2	47·6	48·2	49·2	50·9	51·3	51·9	53·5	54·5	54·2	54·7	54·8	54·8	55·8	55·2	55·0	55·7	54·6	54·0	53·5	11
12	53·3	53·0	52·9	52·3	51·8	51·9	52·7	52·2	52·9	54·3	55·6	56·9	56·6	57·7	60·3	60·5	58·0	56·2	55·9	54·4	53·1	52·5	52·3	51·7	12
13	51·7	51·5	51·4	51·2	51·0	51·0	52·0	52·5	52·8	53·3	53·7	54·6	55·7	54·9	54·9	54·0	54·0	54·5	54·3	53·8	51·8	51·1	52·0	51·3	13
14	51·4	51·3	51·1	51·2	51·7	52·1	53·0	55·0	56·2	58·6	60·3	61·3	61·7	61·1	61·9	59·0	59·2	58·3	56·9	54·7	53·7	52·7	53·0	51·9	14
15	53·2	52·0	53·0	53·2	51·0	51·0	50·0	52·3	52·0	53·0	54·1	53·7	55·0	54·5	54·6	55·7	54·2	53·4	51·0	48·5	47·0	45·1	46·0	45·8	15
16	46·0	44·4	45·9	46·0	45·7	47·1	49·9	51·0	51·0	53·5	54·9	55·0	56·2	56·0	57·9	57·7	56·0	56·7	53·8	51·8	48·4	46·4	45·2	44·0	16
17	42·3	41·5	43·2	42·8	42·9	44·6	47·1	49·7	52·9	53·2	55·9	57·0	55·7	56·0	56·0	57·6	56·8	55·6	54·3	53·0	51·2	51·0	50·0	50·0	17
18	49·3	49·0	48·3	47·9	47·3	47·2	47·3	48·2	48·9	52·6	51·9	52·3	51·8	50·9	51·9	49·7	52·2	50·5	49·3	46·1	45·5	44·5	42·8	42·3	18
19	41·7	41·5	41·9	41·7	42·0	44·6	47·0	46·9	50·6	47·0	57·9	53·3	50·2	50·5	52·6	51·3	50·5	48·9	48·7	48·3	47·1	46·7	45·3	45·0	19
20	45·5	46·5	46·5	45·7	44·0	46·1	50·0	50·0	48·1	51·1	50·0	51·0	53·2	55·9	57·3	54·0	54·5	55·8	54·0	51·8	51·8	49·2	49·6	47·8	20
21	49·0	48·0	48·3	49·0	49·0	50·5	53·5	53·3	54·5	56·9	56·5	56·5	57·3	57·4	56·9	57·7	54·9	55·2	53·0	49·1	49·0	49·2	47·5	46·0	21
22	45·5	44·3	45·0	44·7	43·0	45·3	46·7	48·9	50·6	53·2	54·3	55·4	55·8	56·7	55·2	54·5	53·9	51·5	47·4	46·9	46·5	46·0	46·0	46·0	22
23	46·0	45·5	46·3	46·9	47·0	48·1	48·2	48·0	50·0	50·7	50·0	49·3	49·9	49·4	49·5	51·1	45·0	47·2	46·5	46·0	46·0	45·0	44·9	45·0	23
24	45·0	44·6	44·6	45·4	46·2	47·6	48·0	49·0	49·0	49·7	50·7	53·5	53·7	54·6	54·8	52·6	52·9	53·0	52·7	52·3	51·4	50·2	49·7	49·5	24
25	49·5	48·0	48·2	47·5	47·0	46·8	52·0	52·3	53·5	54·8	53·9	53·5	54·3	54·5	53·6	54·2	52·9	51·6	50·9	49·7	48·0	47·7	46·7	46·2	25
26	46·9	46·3	46·7	47·5	48·0	49·7	51·3	51·6	52·5	53·7	55·4	55·4	57·6	58·9	58·0	59·2	59·0	58·3	55·9	53·9	50·0	48·7	48·0	46·0	26
27	47·7	45·8	46·8	46·8	47·2	46·8	48·5	50·0	51·3	53·8	55·6	55·6	55·5	57·3	59·2	57·7	56·3	55·4	54·2	53·3	51·7	51·4	51·5	50·9	27
28	50·7	50·6	50·5	50·2	50·0	50·7	52·5	55·3	56·9	48·4	50·5	50·0	50·0	54·0	53·5	53·5	54·0	53·9	50·8	49·9	48·6	47·6	46·7	46·8	28
29	45·3	45·3	45·1	44·5	44·3	45·3	48·0	49·6	50·9	50·7	52·0	52·3	54·6	55·8	58·7	58·9	60·4	58·6	54·5	52·2	50·3	48·4	46·0	45·0	29
30	45·2	47·1	48·0	48·3	48·6	49·4	50·2	50·9	53·2	54·9	55·8	57·0	58·3	56·0	57·4	58·0	58·7	58·8	54·9	53·2	52·1	51·1	49·5	49·7	30
31	49·3	48·6	48·6	48·4	49·1	50·3	52·3	53·0	53·7	54·2	54·9	56·2	56·8	56·0	56·8	57·3	55·9	55·0	54·3	53·8	53·6	52·8	52·0	50·3	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	44·0	44·0	43·2	43·3	43·3	43·9	44·1	45·1	45·4	46·2	47·2	48·0	49·0	49·0	49·1	48·2	46·2	45·2	44·6	43·3	42·8	42·3	42·5	42·0	1
2	42·0	42·0	41·9	42·0	42·0	42·0	42·7	43·0	44·6	45·0	45·3	47·4	48·0	48·3	48·3	48·7	49·2	48·2	47·2	46·6	46·0	45·0	45·0	44·2	2
3	44·3	44·0	44·0	43·8	44·0	44·7	45·0	47·0	48·3	48·9	50·1	51·5	52·0	51·9	52·1	52·0	53·1	52·5	51·3	49·6	49·0	48·1	47·9	46·8	3
4	46·0	46·2	47·2	47·4	47·3	47·5	48·3	49·0	51·0	50·9	51·2	51·0	51·2	51·1	50·6	49·0	49·7	49·1	48·8	46·8	45·0	44·9	44·5	44·2	4
5	43·9	42·8	43·9	44·0	42·1	43·0	44·1	46·2	46·0	48·1	48·0	48·5	49·3	50·0	51·2	50·8	50·8	50·0	48·8	47·2	46·0	45·8	45·7	46·1	5
6	44·4	46·3	46·9	46·9	46·9	46·9	47·3	48·0	48·0	48·8	51·6	52·0	51·8	52·9	52·0	52·0	50·5	50·3	50·0	48·9	48·2	47·5	48·0	47·9	6
7	47·2	47·4	47·2	47·2	47·4	47·9	48·3	48·3	50·0	49·4	50·1	49·7	51·3	49·3	52·7	52·6	53·0	50·0	49·3	48·7	47·1	46·8	46·9	47·3	7
8	45·7	43·3	42·6	44·7	46·0	46·0	47·7	49·9	51·2	51·9	51·8	51·3	53·0	53·3	54·5	54·5	53·2	53·3	52·0	50·0	48·5	48·0	47·9	47·7	8
9	47·5	47·1	47·5	47·6	48·2	48·8	49·7	50·0	50·6	50·2	51·2	51·7	49·9	50·5	51·3	50·0	50·1	49·5	49·2	48·5	47·7	48·0	47·5	46·8	9
10	46·6	45·7	45·3	44·7	44·3	43·6	46·3	45·7	44·5	46·6	45·3	46·3	46·2	46·2	48·0	47·8	48·1	46·9	46·0	45·7	44·0	43·3	43·8	44·1	10
11	45·0	45·0	45·0	45·0	45·4	46·0	47·0	48·0	49·3	50·1	50·9	52·3	53·0	52·9	53·1	53·1	53·4	54·0	53·3	53·2	53·3	53·4	53·4	52·2	11
12	52·0	51·7	51·6	51·2	51·0	51·1	52·0	51·6	52·1	53·4	54·0	54·6	54·2	55·0	55·7	54·9	54·0	53·0	52·8	51·9	50·8	50·0	50·0	50·0	12
13	49·7	49·3	49·3	49·4	49·3	49·4	50·0	50·0	50·1	50·7	51·0	51·2	52·0	52·3	52·0	51·8	51·2	51·6	51·7	51·4	51·2	50·0	49·8	50·0	13
14	50·0	48·0	49·9	50·0	50·3	50·6	51·2	52·3	53·6	55·3	56·3	57·0	57·3	57·3	57·9	55·0	55·7	54·3	53·3	51·5	50·9	51·0	51·0	51·2	14
15	50·0	50·0	50·9	50·3	49·0	49·0	46·7	46·7	45·0	45·8	46·3	46·4	46·9	46·9	46·3	47·0	45·9	45·0	44·2	43·4	43·0	42·0	42·8	42·3	15
16	43·0	42·0	43·2	43·2	43·8	44·0	46·0	46·0	45·0	47·0	47·3	47·3	48·0	48·0	49·3	49·1	49·1	49·2	47·8	46·6	44·3	43·7	42·7	42·0	16
17	40·8	40·2	41·6	41·2	44·2	42·6	44·9	46·7	47·8	47·9	49·7	50·0	48·4	49·0	49·3	50·0	49·7	48·7	48·8	48·3	48·0	47·7	46·3	45·9	17
18	45·7	46·0	46·1	46·0	46·2	45·9	45·9	46·6	47·1	49·0	47·5	47·0	46·7	47·5	47·0	45·5	47·0	45·5	47·0	45·9	44·0	43·1	43·0	42·7	18
19	40·0	40·0	40·0	40·0	44·0	44·2	43·8	43·2	42·4	44·2	43·8	46·3	46·0	44·8	44·6	45·7	45·7	45·0	44·7	44·2	44·0	43·2	44·0	43·8	19
20	43·2	44·0	43·9	43·8	42·0	43·7	46·0	46·0	46·2	47·3	47·8	47·8	49·0	50·5	51·7	50·7	51·2	50·0	48·8	47·6	48·0	47·3	47·3	46·2	20
21	46·9	45·5	45·9	46·0	46·8	47·5	49·0	48·1	49·3	51·5	52·0	52·6	52·9	53·2	53·2	53·0	51·9	52·0	51·0	46·4	46·2	47·0	45·2	44·0	21
22	43·3	42·9	42·8	43·0	42·0	43·0	43·6	44·9	45·7	46·5	47·3	47·9	48·0	47·6	47·7	48·0	47·3	46·5	44·0	43·7	43·8	44·0	44·1	44·8	22
23	43·9	43·0	43·7	44·0	44·2	45·0	45·9	44·3	44·8	45·9	45·8	46·0	46·3	46·9	44·0	44·2	43·3	43·3	43·7	42·8	42·0	42·6	42·0	42·8	23
24	42·3	43·0	43·2	44·0	45·0	46·0	46·8	47·9	47·9	48·3	49·0	51·0	51·3	52·3	52·7	51·7	52·0	51·8	50·7	50·0	49·0	47·9	47·3	47·2	24
25	47·3	45·9	45·2	43·7	43·7	44·0	47·3	47·5	47·7	47·1	48·0	48·3	49·0	48·4	47·7	48·0	47·0	46·0	44·9	45·0	44·5	44·9	44·9	44·1	25
26	44·2	43·8	43·8	43·7	43·6	44·7	45·9	46·2	47·3	45·6	48·0	48·1	49·2	50·7	50·2	50·5	50·0	49·2	48·7	44·3	45·7	44·7	44·2	43·2	26
27	43·7	43·0	43·7	43·7	44·3	44·7	45·0	46·3	48·2	50·0	52·0	52·0	51·9	52·7	53·3	52·6	51·8	51·6	50·8	50·5	49·7	49·6	49·6	49·6	27
28	49·3	49·3	49·0	48·9	48·5	48·9	50·3	52·0	51·0	46·3	46·5	45·5	45·3	47·2	47·3	47·0	48·0	47·6	46·0	45·5	43·2	42·6	44·4	44·5	28
29	44·1	39·9	39·5	39·6	39·6	40·0	42·0	42·7	43·6	43·0	43·9	44·5	45·0	46·4	44·2	48·6	49·3	48·8	48·0	47·0	46·0	45·0	43·6	43·1	29
30	43·7	44·7	45·8	46·2	46·6	47·3	48·0	48·6	48·5	49·7	50·0	50·0	50·7	49·7	50·8	51·3	51·9	50·9	50·2	49·2	48·3	48·1	46·9	47·2	30
31	47·0	46·7	46·7	46·6	46·6	46·7	47·0	47·6	47·7	48·0	48·7	48·5	49·5	49·0	49·9	49·7	49·3	48·7	48·7	48·8	48·2	48·2	47·3	46·3	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG 4°18' W.

HOURLY VALUES May 1875

WIND

DIRECTION IN NUMBERS { 8-E, 24-W. / 16-S, 32-N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	7	12	7	14	6	15	6	13	5	12	6	13	6	17	6	18	5	17	5	20	5	26	5	22	5	21	5	22	4	20	4	19	5	20	6	15	6	15	6	18	6	16	6	12	5	13	6	10·5	1
2	6	10·5	6	11	7	9·5	6	12	6	10·5	8	10·5	6	9·5	6	7·5	8	12	6	8·5	6	10·5	5	9·5	5	8·5	5	8·5	6	9·5	6	11	6	12	7	10·5	6	8·5	6	8·5	5	6·5	5	7·5	5	9·5	2
3	5	11	5	10·5	6	9·5	6	10·5	6	9·5	7	10·5	7	9·5	7	9·5	7	10·5	5	8·5	5	7·5	14	5·5	14	3	26	2	5	4·5	13	5·5	16	8·5	17	10·5	19	7·5	22	4	20	4·5	21	5·5	21	4	24	3	3
4	21	4·5	24	5·5	20	7·5	20	6·5	20	7·5	19	5·5	17	5·5	19	8·5	19	11	17	7·5	20	16	22	14	20	17	26	12	26	12	25	12	25	9·5	25	7·5	25	8·5	25	5·5	25	4·5	20	4·5	23	4·5	23	1·5	4
5	23	4	23	2	23	3	23	1·5	27	2	28	2	28	4	5	4	5	4	5	3	15	3	3	6·5	4	5·5	14	4	12	5·5	8	7·5	7	11	6	15	6	16	6	18	6	17	6	17	8	18	6	21	5
6	6	19	6	20	6	19	6	15	7	16	6	16	6	16	6	17	6	13	6	13	6	12	13	9·5	16	14	15	15	15	18	15	17	15	15	14	16	15	14	14	10·5	13	8·5	14	10·5	11	11	9	8·5	6
7	7	8·5	7	9·5	7	11	6	11	7	14	6	10·5	5	12	6	12	6	12	11	9·5	12	10·5	10	9·5	21	13	22	10·5	23	6·5	18	7·5	19	9·5	20	5·5	24	4·5	24	5·5	24	3	2	5·5	6	6·5	7
8	5	5·5	6	7·5	6	8·5	6	9·5	6	8·5	6	8·5	6	6·5	14	14	15	15	15	15	12	12	15	12	18	24	18	21	16	18	17	17	23	12	16	17	18	10·5	16	12	18	14	16	13	17	13	17	16	8
9	17	18	16	18	16	18	16	16	16	18	16	21	16	21	18	22	18	20	19	21	18	27	18	26	19	27	20	24	19	25	19	21	19	19	20	21	19	16	20	16	22	17	22	15	22	19	22	17	9
10	22	14	21	14	21	17	22	13	23	16	23	13	23	14	23	15	25	18	24	20	25	20	25	22	25	18	24	20	25	18	23	18	24	18	23	16	21	11	18	11	20	8·5	17	4·5	17	6·5	21	6·5	10
11	20	6·5	18	10·5	16	8·5	16	11	17	17	17	13	18	15	17	20	18	19	19	18	19	23	19	27	20	30	20	27	20	25	20	20	19	20	18	16	18	12	19	18	19	24	20	23	20	20	20	23	11
12	20	25	20	25	20	28	20	25	19	21	20	22	20	20	20	21	20	20	22	18	22	17	21	19	21	19	23	25	23	24	23	20	23	15	22	18	22	16	22	19	22	20	22	20	20	17	21	14	12
13	21	19	22	21	22	17	21	16	21	20	21	21	22	23	22	21	22	21	22	18	22	23	22	20	22	19	23	12	23	16	24	10·5	23	5·5	21	9·5	24	7·5	22	4·5	22	4	22	6·5	22	11	22	7·5	13
14	22	8·5	22	6·5	21	6·5	21	7·5	21	6·5	21	4	21	2	20	4	20	4·5	20	10·5	20	13	20	14	20	13	20	14	20	22	20	16	21	17	24	13	23	10·5	24	5·5	18	5·5	18	4	18	2	18	4·5	14
15	20	6·5	30	5·5	22	13	23	14	23	13	23	18	26	17	25	22	25	29	26	38	25	42	26	24	25	24	26	28	26	28	25	21	26	21	26	21	26	15	25	15	24	15	23	18	23	13	24	15	15
16	23	16	23	12	23	13	21	15	23	11	25	11	23	13	24	13	26	14	24	13	26	16	26	15	25	17	25	13	26	16	24	16	22	16	24	15	23	10·5	25	9·5	25	7·5	26	5·5	20	5·5	20	4	16
17	23	4	19	3	18	4	26	5·5	31	2	32	2	25	3	22	4·5	21	12	19	14	19	17	19	17	20	16	21	13	23	8·5	22	8·5	20	7·5	25	4·5	26	4	26	4	22	4	22	7·5	22	3	23	4·5	17
18	21	3	19	7·5	18	3	18	3	22	4	23	4	23	3	23	4·5	18	5·5	18	9·5	20	13	22	20	22	14	21	16	24	20	23	20	23	17	22	13	26	13	25	12	22	8·5	23	9·5	22	9·5	22	7·5	18
19	23	9·5	22	9·5	23	7·5	19	11	23	7·5	23	7·5	23	12	24	15	25	13	25	12	21	23	22	22	26	24	23	22	22	28	23	22	23	20	22	18	21	15	22	18	21	14	22	14	19	15	19	12	19
20	19	11	19	15	19	14	17	13	16	13	17	15	17	15	18	16	16	13	13	10·5	15	12	15	15	20	14	20	18	21	20	20	18	22	15	22	16	22	13	23	6·5	19	8·5	17	7·5	19	4·5	16	7·5	20
21	17	10·5	17	10·5	17	10·5	17	11	17	13	16	15	16	19	16	20	15	20	15	21	13	21	14	18	14	19	13	16	13	13	14	23	14	27	15	23	17	38	18	18	17	16	17	23	19	22	17	9·5	21
22	17	10·5	17	9·5	13	10·5	15	14	17	14	18	24	18	22	19	21	18	20	18	30	17	32	16	31	16	30	16	33	16	31	17	24	17	29	17	18	17	17	17	16	18	18	18	16	17	16	16	13	22
23	17	13	18	12	17	14	19	15	18	19	19	19	19	22	19	25	19	27	19	28	20	29	20	26	20	26	20	23	20	26	21	21	23	21	21	20	21	21	21	20	21	19	21	14	21	13	20	8·5	23
24	21	14	19	11	20	12	18	11	17	9·5	17	11	17	17	17	16	19	16	19	18	19	26	19	31	19	26	19	26	20	27	21	22	20	17	22	28	22	26	23	24	22	28	23	26	21	16	22	22	24
25	26	17	23	13	25	22	25	20	24	12	21	11	23	16	24	20	24	20	25	20	26	21	25	18	24	21	25	20	25	19	25	17	25	22	24	20	25	23	25	16	22	10·5	24	12	23	11	23	11	25
26	24	13	23	13	17	9·5	24	14	26	19	26	10·5	26	15	26	18	24	12	28	13	26	14	24	13	26	13	25	19	25	20	26	20	26	15	29	16	28	17	28	10·5	27	5·5	27	6·5	25	8·5	25	7·5	26
27	25	6·5	23	4·5	23	8·5	21	5·5	25	8·5	25	8·5	25	9·5	24	10·5	23	12	25	17	25	16	27	16	25	15	25	15	26	19	25	20	24	16	24	20	22	13	22	13	24	13	23	18	23	17	23	13	27
28	22	13	22	13	23	11	23	8·5	22	5·5	24	5·5	23	4·5	26	6·5	4	16	5	27	5	23	5	22	5	20	6	18	5	14	7	11	5	13	5	13	4	13	2	15	2	13	2	9·5	2	19	32	19	28
29	32	8·5	32	8·5	32	12	28	6·5	23	5·5	1	9·5	3	8·5	2	9·5	3	5·5	30	8·5	32	6·5	32	6·5	27	6·5	27	6·5	27	6·5	21	6·5	20	9·5	25	10·5	26	16	25	16	26	14	26	9·5	25	6·5	25	6·5	24	4·5	29
30	22	4·5	24	8·5	24	8·5	26	8·5	24	10·5	24	10·5	25	11	24	7·5	26	11	24	8·5	25	12	23	11	24	12	23	13	23	13	24	10·5	25	14	26	12	24	10·5	24	10·5	24	10·5	22	7·5	24	10·5	23	9·5	30
31	23	12	23	8·5	23	5·5	22	9·5	22	11	21	12	21	14	22	16	22	16	24	18	22	15	23	16	21	16	22	16	24	13	24	14	24	13	25	10·5	23	7·5	24	6·5	26	5·5	23	5·5	21	4·5	27	3	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 190 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	.030	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	.010	-	-	.010	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	.010	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	8
9	-	-	-	-	-	-	.010	.010	.010	.010	.010	.010	-	-	.010	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	.020	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	.010	.060	.010	-	.010	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	.020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	.020	.010	.010	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	18
19	-	-	-	-	-	-	-	-	-	.020	-	-	-	-	-	-	-	-	-	-	-	-	.070	-	19
20	.010	-	-	-	.010	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	.025	20
21	-	.005	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	.010	.090	.050	-	-	-	-	-	21
22	.010	-	-	.050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	.020	.010	-	-	.040	-	-	-	-	-	-	-	23
24	.010	-	-	-	-	-	-	.020	.020	.010	.020	-	-	-	.050	.120	.050	-	-	-	-	-	-	-	24
25	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
	.035	.030	.015	...	.060	.140	.050	.020	.040	.050	.050	.030	.020	.020	.020	.060	.140	.150	.090	.050	...	...	.010	.080	.105
	1	3	2	...	2	5	5	2	3	4	4	2	2	1	2	2	2	4	1	1	...	...	1	2	1

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.257	.271	.257	.260	.262	.266	.263	.266	.266	.270	.278	.284	.289	.286	.286	.281	.267	.263	.266	.255	.249	.250	.255	.251	1
2	.250	.251	.251	.250	.251	.251	.260	.259	.267	.273	.267	.282	.285	.287	.292	.293	.292	.289	.281	.279	.281	.269	.274	.267	2
3	.268	.265	.265	.269	.273	.284	.285	.308	.320	.331	.335	.342	.349	.360	.360	.356	.354	.330	.332	.315	.311	.302	.304	.303	3
4	.294	.297	.311	.316	.317	.321	.330	.334	.334	.324	.319	.327	.310	.319	.314	.294	.301	.286	.287	.275	.259	.261	.264	.265	4
5	.250	.240	.264	.270	.245	.253	.259	.250	.224	.269	.257	.252	.255	.265	.269	.268	.274	.268	.268	.250	.246	.244	.250	.267	5
6	.280	.288	.299	.310	.317	.311	.311	.321	.322	.328	.367	.349	.328	.348	.318	.337	.316	.315	.310	.298	.296	.298	.297	.301	6
7	.293	.305	.303	.303	.305	.316	.317	.317	.331	.293	.301	.283	.328	.304	.341	.317	.313	.291	.281	.280	.270	.273	.277	.310	7
8	.300	.260	.245	.276	.294	.298	.317	.329	.332	.339	.335	.336	.351	.364	.382	.376	.308	.362	.343	.316	.306	.300	.304	.300	8
9	.300	.294	.298	.300	.309	.310	.319	.322	.328	.303	.316	.313	.306	.342	.316	.326	.317	.324	.319	.318	.309	.309	.306	.299	9
10	.296	.287	.282	.272	.266	.255	.283	.266	.225	.250	.232	.207	.234	.231	.255	.254	.252	.235	.244	.254	.244	.239	.249	.263	10
11	.261	.255	.264	.267	.270	.290	.307	.310	.332	.347	.350	.376	.382	.382	.382	.381	.390	.398	.381	.381	.374	.392	.400	.378	11
12	.370	.366	.364	.352	.364	.365	.378	.374	.378	.396	.396	.395	.389	.397	.384	.362	.367	.362	.361	.358	.341	.329	.331	.329	12
13	.334	.325	.326	.330	.331	.333	.335	.332	.343	.343	.340	.353	.351	.350	.345	.339	.350	.347	.341	.342	.338	.342	.335	.339	13
14	.343	.344	.345	.345	.347	.350	.352	.357	.378	.393	.399	.407	.411	.418	.425	.388	.397	.371	.360	.340	.336	.351	.347	.367	14
15	.344	.335	.345	.327	.323	.323	.280	.257	.227	.234	.234	.240	.239	.243	.231	.237	.227	.217	.222	.228	.232	.232	.240	.233	15
16	.244	.240	.240	.248	.264	.252	.266	.255	.236	.253	.248	.247	.252	.254	.263	.260	.276	.270	.265	.260	.246	.254	.245	.244	16
17	.238	.234	.245	.240	.239	.250	.272	.283	.274	.273	.290	.288	.264	.274	.280	.278	.279	.270	.282	.281	.297	.292	.271	.263	17
18	.267	.276	.284	.286	.299	.293	.292	.297	.301	.303	.278	.263	.262	.269	.267	.258	.264	.258	.232	.245	.249	.253	.234	.228	18
19	.228	.230	.226	.236	.233	.233	.237	.223	.225	.240	.253	.236	.239	.233	.236	.246	.241	.250	.241	.241	.236	.257	.268	.258	19
20	.258	.261	.257	.264	.244	.258	.265	.265	.289	.282	.304	.294	.297	.307	.317	.327	.335	.296	.284	.281	.289	.303	.306	.293	20
21	.296	.274	.280	.276	.294	.293	.294	.276	.291	.317	.334	.348	.346	.352	.357	.345	.348	.347	.347	.284	.280	.296	.274	.265	21
22	.255	.250	.240	.257	.255	.250	.249	.254	.253	.246	.252	.256	.255	.240	.253	.264	.255	.261	.249	.248	.255	.265	.267	.265	22
23	.263	.240	.255	.254	.257	.262	.247	.259	.263	.254	.265	.279	.285	.271	.239	.252	.275	.255	.245	.250	.259	.249	.234	.249	23
24	.230	.258	.262	.271	.285	.299	.304	.320	.320	.321	.326	.341	.346	.361	.370	.372	.375	.360	.344	.331	.312	.305	.297	.297	24
25	.299	.283	.265	.242	.247	.255	.272	.274	.266	.244	.268	.279	.286	.272	.265	.266	.258	.250	.236	.248	.253	.265	.277	.268	25
26	.258	.257	.253	.242	.235	.242	.250	.254	.268	.225	.258	.260	.260	.282	.279	.275	.267	.258	.269	.260	.259	.251	.247	.248	26
27	.248	.246	.240	.249	.258	.270	.259	.271	.300	.312	.346	.346	.341	.341	.338	.335	.331	.336	.327	.331	.332	.333	.332	.339	27
28	.334	.335	.329	.330	.322	.324	.337	.346	.305	.288	.271	.256	.251	.252	.259	.253	.267	.260	.257	.256	.224	.220	.207	.200	28
29	.197	.192	.188	.195	.196	.195	.206	.207	.212	.203	.208	.217	.209	.228	.254	.242	.242	.247	.264	.264	.262	.260	.257	.255	29
30	.266	.267	.281	.287	.293	.300	.307	.314	.286	.296	.296	.283	.287	.289	.297	.303	.309	.305	.308	.302	.293	.300	.290	.295	30
31	.296	.295	.295	.295	.288	.277	.263	.269	.264	.266	.275	.261	.275	.274	.283	.275	.281	.274	.280	.282	.275	.283	.272	.268	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10' N LONG 2°6' W. HOURLY VALUES May 1875.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·961	29·955	29·955	29·952	29·951	29·957	29·951	29·953	29·953	29·953	29·949	29·946	29·942	29·939	29·934	29·927	29·926	29·919	29·922	29·926	29·923	29·922	29·924	29·922	1
2	·923	·915	·902	·892	·886	·889	·881	·882	·882	·879	·874	·867	·859	·854	·851	·847	·842	·842	·844	·844	·848	·848	·847	·842	2
3	·838	·826	·815	·807	·807	·808	·807	·809	·809	·799	·792	·788	·780	·776	·772	·767	·768	·770	·776	·780	·783	·778	·778	·775	3
4	·768	·769	·769	·775	·780	·792	·796	·800	·803	·803	·807	·801	·801	·808	·816	·836	·846	·865	·881	·895	·901	·911	·913	·913	4
5	·912	·911	·910	·910	·913	·918	·928	·933	·935	·938	·932	·930	·923	·910	·904	·891	·877	·872	·867	·870	·860	·844	·832	·807	5
6	·785	·760	·740	·724	·706	·697	·680	·662	·647	·630	·614	·592	·577	·562	·549	·540	·541	·529	·537	·529	·517	·512	·494	·490	6
7	·474	·467	·458	·447	·438	·441	·437	·441	·444	·449	·456	·453	·459	·449	·465	·474	·486	·491	·495	·505	·514	·521	·519	·535	7
8	·539	·543	·549	·546	·568	·574	·574	·566	·576	·583	·587	·572	·562	·539	·523	·504	·490	·462	·450	·446	·442	·440	·439	·437	8
9	·429	·430	·432	·427	·429	·441	·447	·447	·452	·450	·444	·449	·456	·461	·452	·470	·471	29·484	29·496	29·517	29·532	29·559	29·570	29·592	9
10	29·616	29·636	29·660	29·687	29·724	·755	·775	·800	·821	·845	·874	·900	·913	·930	·949	·975	·996	30·029	30·036	30·055	30·065	30·069	30·069	30·067	10
11	30·065	30·062	30·036	30·020	30·007	·990	·956	·946	·922	·900	·881	·881	·872	·854	·859	·847	·841	29·854	29·861	29·873	29·888	29·881	29·879	29·869	11
12	29·870	29·874	29·867	29·857	29·866	·890	29·901	29·913	29·917	29·926	29·933	29·932	29·935	29·933	29·940	29·955	29·955	29·958	29·960	29·958	29·958	29·959	29·959	29·956	12
13	29·946	29·948	29·945	29·949	29·963	29·985	30·003	30·016	30·017	30·033	30·037	30·043	30·051	30·052	30·058	30·066	30·080	30·088	30·098	30·103	30·100	30·108	30·098	30·088	13
14	30·076	30·065	30·053	30·052	30·056	30·063	30·068	30·066	30·052	30·043	30·035	30·011	29·989	29·983	29·962	29·952	29·947	29·949	29·939	29·936	29·926	29·917	29·896	29·886	14
15	29·869	29·839	29·813	29·798	29·801	29·812	29·832	29·852	29·869	29·892	29·906	29·929	29·954	29·964	29·981	29·986	29·996	30·011	30·025	30·046	30·053	30·051	30·056	30·063	15
16	30·058	30·058	30·056	30·059	30·071	30·083	30·091	30·096	30·099	30·099	30·096	30·096	30·098	30·090	30·081	30·092	30·081	30·081	30·088	30·088	30·081	30·068	30·058	30·038	16
17	30·016	29·996	29·980	29·962	29·943	29·928	29·916	29·903	29·880	29·865	29·838	29·818	29·810	29·792	29·770	29·746	29·728	29·716	29·708	29·688	29·679	29·653	29·623	29·596	17
18	29·568	·546	·516	·486	·470	·442	·413	·396	·381	·356	·333	·318	·289	·265	·250	·220	·210	·199	·202	·204	·198	·189	·193	·190	18
19	·193	·189	·189	·192	·204	·210	·213	·229	·233	·242	·248	·254	·259	·272	·288	·293	·291	·289	·304	·315	·333	·338	·343	·343	19
20	·342	·345	·335	·329	·323	·320	·316	·325	·319	·320	·319	·321	·313	·315	·311	·308	·309	·311	·325	·339	·359	·381	·391	·403	20
21	·411	·419	·432	·432	·441	·448	·458	·454	·456	·459	·444	·446	·431	·403	·384	·321	·266	·221	·214	·190	·184	·184	·226	·236	21
22	·234	·244	·275	·306	·309	·314	·313	·346	·370	·419	·440	·429	·459	·485	·476	·476	·471	·475	·484	·483	·489	·515	·538	·539	22
23	·559	·571	·579	·585	29·588	29·599	29·609	·626	·641	·651	·651	·657	·659	·659	·684	·718	·733	·759	·778	·820	·861	·899	·921	·941	23
24	·963	·974	·983	·991	30·003	30·009	30·011	·996	·979	·953	·929	29·896	29·870	29·837	29·802	29·787	29·780	29·775	29·784	29·792	29·812	29·822	29·844	29·872	24
25	29·890	29·900	29·911	29·924	29·932	29·952	29·962	29·972	29·977	29·984	29·995	30·003	30·011	30·027	30·031	30·038	30·037	30·043	30·055	30·065	30·077	30·085	30·079	30·081	25
26	30·077	30·074	30·067	30·071	30·068	30·061	30·072	30·091	30·106	30·113	30·123	·134	·147	30·164	30·174	30·172	30·172	30·176	30·176	30·192	30·194	30·199	30·197	30·194	26
27	30·182	30·174	30·159	30·148	30·139	30·127	30·114	30·106	30·085	30·063	30·046	30·032	30·013	29·987	29·960	29·932	29·910	29·883	29·867	29·842	29·825	29·804	29·777	29·757	27
28	29·742	29·727	29·720	29·736	29·757	29·784	29·804	29·831	29·837	29·847	29·858	29·857	29·852	·853	·859	·859	·865	·870	·878	·887	·898	·900	·908	·908	28
29	·907	·903	·905	·907	·915	·923	·925	·924	·920	·916	·908	·907	·897	·886	·875	·866	·858	·854	·848	·841	·840	·828	·821	·811	29
30	·804	·793	·785	·786	·787	·791	·791	·791	·796	·808	·798	·799	·797	·794	·792	·785	·782	·782	·786	·792	29·802	29·809	29·806	29·807	30
31	29·812	29·809	29·809	29·812	29·829	29·843	29·854	29·872	29·882	29·892	29·895	29·899	29·902	29·899	29·908	29·903	29·915	29·938	29·973	29·994	30·014	30·028	30·048	30·058	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43·9	42·5	42·9	42·5	42·9	43·0	42·9	43·3	43·7	44·5	44·0	44·1	44·3	43·5	44·0	44·0	43·4	43·4	43·2	43·4	43·6	43·6	43·6	43·4
2	43·4	43·0	42·7	42·9	43·0	43·0	43·7	43·6	43·9	45·0	46·2	46·0	47·4	47·3	47·0	47·0	46·3	45·7	45·0	44·2	44·1	44·0	44·2	44·0
3	44·0	44·0	43·5	43·0	42·9	43·0	44·0	45·0	46·0	47·6	51·0	53·0	54·5	54·0	52·4	52·1	52·8	51·2	51·2	47·9	48·0	47·7	47·1	47·0
4	46·7	48·1	50·1	48·0	49·3	50·1	53·0	56·4	60·1	61·0	*	63·1	63·3	61·0	59·4	56·9	53·4	50·9	49·4	49·5	50·1	49·7	50·1	50·1
5	50·0	48·5	48·0	48·0	48·7	48·9	49·9	50·9	50·0	51·0	51·0	52·0	53·0	52·5	52·0	51·2	51·6	49·5	48·2	46·8	45·5	45·0	42·6	42·0
6	40·8	41·0	42·0	42·0	43·5	44·0	44·2	45·6	46·8	46·9	47·5	48·3	48·1	49·6	52·0	53·0	52·0	50·0	49·0	48·6	47·7	47·0	46·9	46·0
7	45·1	45·0	45·1	45·1	45·2	45·1	47·1	48·3	49·9	50·2	54·0	57·0	51·0	49·5	50·0	50·0	49·2	49·2	48·5	45·5	46·1	46·2	46·0	45·1
8	44·7	43·9	44·4	44·2	45·0	45·1	45·6	45·6	46·0	46·6	47·0	47·0	44·8	48·4	47·9	46·0	46·0	46·0	47·9	47·7	47·8	48·0	49·8	50·0
9	49·2	48·0	46·9	45·7	49·4	51·0	51·4	52·0	54·4	54·0	54·3	54·0	53·1	53·7	53·6	53·0	51·7	52·0	54·2	53·0	51·4	49·9	48·7	46·9
10	45·5	45·7	45·7	44·3	46·5	49·7	50·1	51·0	53·0	53·6	54·0	55·0	56·3	57·4	57·0	56·0	54·9	53·6	53·0	50·5	49·0	48·0	44·9	43·2
11	45·0	45·2	46·9	46·0	46·1	46·4	48·8	50·4	51·8	53·0	54·8	53·5	56·1	58·1	58·7	56·0	62·6	62·0	61·2	59·0	58·4	58·0	57·4	57·1
12	56·6	55·8	56·0	55·0	57·4	57·1	57·2	59·5	63·5	65·0	66·0	66·0	66·0	67·0	66·5	65·0	65·1	63·4	61·9	59·0	57·9	56·0	55·0	53·0
13	51·1	51·8	51·7	51·4	51·0	54·2	56·4	58·1	59·7	60·9	61·9	61·0	62·0	62·3	56·0	52·8	54·3	53·0	53·7	52·5	51·4	52·3	53·0	54·0
14	52·4	49·4	48·0	47·0	49·2	55·0	59·0	56·5	61·6	62·0	63·4	65·5	69·7	69·3	69·0	66·2	64·9	63·0	61·3	60·0	58·0	55·8	52·4	51·3
15	51·0	54·1	56·4	55·0	55·0	51·0	52·7	54·4	54·0	55·0	57·0	56·1	55·0	56·0	56·0	56·0	55·7	54·8	53·0	50·5	48·9	47·6	47·0	45·5
16	44·9	45·1	44·0	44·0	43·9	48·0	49·0	48·0	48·7	51·0	51·5	53·0	54·0	56·0	56·6	54·3	54·0	52·0	48·0	47·0	47·7	46·0	45·4	43·0
17	40·1	39·0	40·0	42·3	43·8	46·3	48·0	52·0	53·0	54·0	55·2	57·8	58·1	58·1	57·0	58·4	58·5	54·3	52·2	52·5	51·6	50·6	50·8	50·0
18	49·0	47·0	47·0	47·0	46·7	47·2	48·0	47·0	47·4	49·8	52·7	49·7	49·2	52·4	50·2	51·1	44·1	49·3	48·0	47·1	47·0	46·0	43·9	41·9
19	41·0	41·0	41·7	42·0	43·8	46·1	45·9	48·2	50·5	50·5	52·9	53·0	53·0	54·0	51·1	51·0	50·0	49·0	49·1	49·5	48·5	46·5	46·0	45·4
20	45·6	45·0	44·8	44·4	44·9	45·9	46·0	47·1	50·0	52·6	52·4	53·0	52·0	52·0	52·7	53·4	52·0	53·0	51·5	51·5	49·6	48·0	46·0	46·1
21	44·5	44·0	47·0	47·0	47·8	50·6	53·0	55·0	54·5	56·0	57·0	56·4	55·0	55·1	52·0	52·1	52·0	51·0	50·0	50·4	49·8	50·1	49·9	47·9
22	47·3	47·9	46·1	45·4	47·6	47·9	48·3	46·9	50·5	52·1	54·4	55·0	56·0	54·7	56·0	55·0	54·6	54·2	51·9	51·7	48·2	47·0	45·6	45·0
23	45·1	45·0	42·9	44·0	47·2	48·7	49·2	50·4	52·0	50·2	53·9	54·0	57·4	56·7	54·8	54·0	54·3	53·6	52·1	50·0	48·0	47·0	45·8	44·3
24	42·9	41·6	43·4	41·8	44·1	46·1	48·0	52·0	49·9	48·4	48·3	50·0	53·6	55·1	57·0	57·0	58·1	60·6	58·6	56·0	54·1	53·0	51·8	52·0
25	51·4	49·2	48·4	46·8	49·1	51·0	52·8	54·1	56·0	56·2	57·5	57·0	58·9	57·0	57·1	56·0	55·5	55·0	54·1	50·6	49·0	47·7	46·1	47·0
26	47·0	45·2	45·9	45·7	47·0	48·9	49·0	49·1	50·1	51·5	52·1	52·1	53·6	52·4	52·0	52·0	52·4	53·0	52·0	49·0	47·2	46·9	46·1	46·0
27	46·6	46·0	45·1	45·3	47·1	47·7	48·7	49·5	50·5	51·0	51·0	50·2	51·2	49·0	49·0	48·3	48·2	48·4	48·7	49·1	50·4	50·0	50·1	50·1
28	49·6	49·0	48·7	44·6	43·9	43·7	44·0	44·4	47·5	47·4	48·0	49·3	50·0	49·0	48·0	47·0	46·2	46·2	46·5	45·5	45·1	44·8	44·1	44·0
29	44·4	44·0	43·8	42·1	42·7	43·0	45·2	46·4	47·6	48·2	49·0	49·0	51·0	52·1	52·0	48·1	47·4	47·9	47·0	45·9	47·0	46·9	47·6	47·5
30	48·4	47·9	47·1	47·9	47·7	48·7	50·4	52·4	52·0	52·0	55·1	57·0	58·9	57·2	57·7	58·0	56·0	55·2	54·7	52·6	51·0	49·0	46·1	44·0
31	44·0	43·7	44·2	43·0	46·2	50·0	53·9	52·4	52·1	51·4	53·1	52·6	53·6	56·0	57·0	58·2	60·1	54·1	53·3	52·3	51·5	50·7	50·4	49·8

* Record defective or Instrument out of action.

WET BULB THERMOMETER 41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
41·9	41·0	41·0	41·0	41·1	41·2	41·0	41·5	41·6	42·2	41·6	41·4	41·3	40·8	41·0	41·0	40·2	40·8	40·7	41·0	41·0	41·1	41·1	41·0	1
41·2	41·0	40·7	40·7	41·0	41·2	41·9	42·0	42·1	42·7	43·9	43·3	44·3	44·1	44·0	44·0	43·9	43·4	43·0	42·9	43·0	43·1	43·3	43·1	2
43·2	43·2	42·8	42·6	42·6	43·0	43·9	44·6	45·0	46·3	48·3	50·0	50·5	49·5	49·1	48·9	49·0	48·0	48·0	46·0	46·0	46·0	45·9	45·8	3
45·6	47·0	48·8	47·0	48·0	48·0	50·0	52·0	53·1	53·1	*	54·7	55·0	53·9	53·9	51·9	51·2	49·1	48·1	48·2	49·0	48·1	49·0	48·5	4
48·6	47·9	47·0	47·0	47·2	47·6	48·2	49·5	48·2	49·1	48·2	48·0	48·7	48·1	48·0	47·7	48·0	47·1	47·0	46·0	44·8	44·1	42·1	41·1	5
40·7	41·0	42·0	42·0	43·4	44·0	44·2	45·6	46·3	46·1	46·8	47·2	47·2	48·0	49·1	49·0	49·0	47·9	47·1	47·0	46·3	46·1	46·0	45·8	6
45·0	44·6	45·0	45·1	45·2	45·0	46·6	47·1	48·0	48·5	50·7	52·9	48·5	48·0	48·2	48·0	47·5	47·7	47·1	45·0	45·8	46·0	45·9	45·1	7
44·6	43·8	44·1	44·1	44·6	45·0	45·1	45·0	44·9	45·2	45·3	45·5	44·0	46·3	46·0	45·4	45·4	46·0	47·1	47·1	47·1	47·6	48·6	48·6	8
48·0	46·9	45·9	45·0	47·2	48·7	49·1	49·2	51·1	50·7	51·0	50·2	50·4	50·1	50·9	50·3	50·0	50·2	50·9	49·7	48·3	47·3	46·9	45·6	9
44·2	43·5	43·1	42·6	44·1	45·9	46·0	46·0	45·6	46·0	46·5	47·0	47·0	47·0	47·4	48·0	48·1	48·0	47·1	46·7	45·0	43·0	41·4	40·5	10
41·1	41·5	42·6	42·8	43·7	44·7	46·1	46·4	47·7	48·9	50·1	50·0	52·1	53·2	54·8	52·8	56·0	55·6	55·0	55·0	54·7	54·6	54·2	54·0	11
53·9	53·1	53·0	52·1	52·1	52·1	53·0	54·0	55·8	55·0	56·0	55·4	55·0	54·8	55·0	55·0	55·2	54·0	54·0	52·7	51·9	51·2	50·8	49·5	12
48·6	49·0	49·0	48·8	48·4	49·1	50·8	51·8	53·0	53·0	54·1	54·5	55·0	55·0	52·1	50·0	50·9	49·8	50·0	49·6	49·3	50·0	50·0	49·9	13
49·1	47·7	46·3	45·5	47·5	51·0	53·0	52·2	55·0	54·5	55·4	57·8	59·0	58·4	58·0	57·9	56·6	56·6	56·0	55·0	51·8	51·0	49·0	48·0	14
47·2	47·5	50·2	50·0	50·0	49·0	49·0	48·5	44·3	45·6	47·0	45·2	45·5	46·0	45·0	44·3	44·5	45·2	43·1	43·1	42·9	42·2	42·0	41·0	15
41·0	41·0	40·1	40·0	40·0	43·0	43·2	43·2	44·8	44·0	45·3	45·9	45·9	47·0	47·0	47·6	47·2	46·0	45·6	45·0	45·0	44·4	44·0	42·0	16
40·0	39·0	39·5	41·2	42·8	45·0	45·0	46·9	46·3	47·0	47·2	48·5	48·2	49·9	49·9	50·0	48·7	49·1	47·0	47·0	46·8	46·3	46·4	46·3	17
45·9	45·5	46·0	46·1	46·0	46·3	47·0	46·1	46·6	48·3	49·1	48·0	48·0	49·3	47·9	49·0	43·0	46·9	46·3	46·3	45·5	44·0	41·7	40·0	18
39·7	39·3	40·2	40·4	41·3	42·2	41·7	42·4	44·0	43·6	45·0	46·0	44·9	45·0	44·1	46·1	45·6	45·0	45·0	44·0	43·0	42·7	42·3	42·0	19
42·0	42·0	41·8	41·7	42·0	42·4	43·3	44·2	46·0	46·0	47·8	48·7	48·0	48·0	48·9	49·7	49·0	49·9	49·0	49·1	48·0	46·3	45·0	44·8	20
43·0	42·8	45·0	45·1	46·0	48·0	49·4	50·9	50·3	50·2	51·0	51·0	50·2	50·0	49·0	50·0	50·0	49·0	49·0	49·2	48·9	48·9	46·8	45·2	21
45·6	44·9	44·0	43·3	45·0	44·2	46·0	45·0	46·2	46·0	47·0	48·0	48·4	48·0	48·5	48·0	48·0	47·7	46·8	46·1	44·9	43·2	42·8	42·1	22
42·4	42·2	41·0	42·0	44·9	45·2	46·0	46·5	46·5	46·3	47·8	47·9	48·2	48·0	47·4	45·8	46·3	45·0	45·2	44·0	43·0	42·2	41·3	40·7	23
40·0	39·0	40·0	39·0	41·0	43·0	44·1	46·1	46·1	46·9	47·2	48·5	50·9	52·0	53·0	53·0	53·9	54·0	50·7	49·0	48·1	46·9	46·1	46·5	24
46·8	44·6	43·7	42·6	44·3	45·7	46·7	46·3	*	47·0	48·0	47·5	48·9	47·4	48·0	48·5	48·0	46·9	47·0	45·5	45·6	44·8	44·2	44·1	25
43·4	42·2	42·4	42·0	43·1	44·7	45·0	45·0	45·0	45·2	45·6	45·0	45·3	44·7	45·0	45·0	45·1	45·2	45·0	44·7	44·0	43·3	43·3	43·4	26
43·9	43·3	43·0	43·0	44·0	44·1	44·8	45·1	46·0	46·0	47·0	47·4	48·7	48·0	48·1	48·0	48·0	48·0	48·1	49·0	50·0	49·9	49·9	49·0	27
48·5	48·4	48·3	44·5	43·3	42·8	43·0	43·0	44·3	44·3	45·0	46·3	46·4	46·0	46·1	45·1	45·0	44·8	44·4	44·0	43·8	43·1	42·5	42·0	28
41·1	41·1	41·4	40·0	40·2	41·0	42·0	41·2	41·0	42·0	43·0	43·6	43·6	45·9	45·6	45·1	45·1	45·1	44·9	44·5	45·0	44·3	45·0	45·1	29
45·6	46·0	46·0	45·9	45·9	46·6	47·4	47·4	48·0	48·0	49·0	48·6	50·0	51·1	50·4	50·0	49·0	49·4	49·1	48·0	47·6	46·6	45·0	43·0	30
43·0	42·6	43·0	42·0	45·0	47·6	49·4	48·1	48·2	48·1	49·0	49·4	49·1	51·3	51·1	52·0	53·0	50·4	50·0	49·4	49·0	48·2	47·9	47·2	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W.

WIND — DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	14	9·5	14	10·5	14	10·5	14	11	14	9·5	14	10·5	14	14	14	13	14	15	14	13	13	21	13	20	13	18
2	14	10·5	14	10·5	15	11	15	10·5	15	12	15	12	15	12	15	10·5	16	12	15	13	14	16	14	16	14	19
3	15	9·5	15	12	15	7·5	15	8·5	15	8·5	15	8·5	15	9·5	15	9·5	15	8·5	15	9·5	15	13	14	14	14	13
4	16	5·5	16	4·5	16	5·5	15	4	16	7·5	16	8·5	17	9·5	17	7·5	19	9·5	22	7·5	15	13	18	15	16	21
5	15	2	15	3	15	4·5	15	4·5	23	5·5	24	3	24	3	24	4	32	4·5	2	5·5	5	4·5	19	7·5	12	10·5
6	30	6·5	28	7·5	28	4·5	28	5·5	28	6·5	5	5·5	6	4·5	6	5·5	6	5·5	8	7·5	11	12	12	13	12	12
7	15	4·5	12	5·5	10	6·5	10	5·5	10	4·5	10	6·5	10	6·5	10	6·5	11	8·5	10	10·5	14	15	14	12	12	11
8	13	14	13	12	13	12	14	11	14	10·5	14	14	14	16	14	20	14	21	13	22	15	23	14	20	12	13
9	17	8·5	16	7·5	13	6·5	12	4·5	18	11	17	11	15	10·5	15	14	15	16	15	19	15	22	15	20	16	17
10	19	4	19	9·5	19	7·5	19	4·5	28	4	23	8·5	24	10·5	25	14	24	16	24	11	27	19	24	19	27	14
11	20	9·5	20	8·5	15	6·5	16	9·5	16	8·5	14	14	16	18	16	15	17	17	18	18	18	21	18	17	18	19
12	18	13	18	11	18	11	18	13	20	18	19	7·5	17	10·5	19	15	20	18	23	17	23	18	24	20	24	19
13	18	10·5	18	9·5	14	4·5	19	4	15	4·5	23	4·5	19	6·5	22	10·5	25	16	25	12	23	6·5	12	6·5	12	7·5
14	16	4	16	4	16	3	23	5·5	23	4	23	3	23	4	13	5·5	17	10·5	14	14	14	15	14	14	23	14
15	20	3	20	8·5	19	12	20	8·5	21	14	22	13	23	12	24	21	25	29	25	28	24	29	24	30	24	29
16	21	9·5	23	10·5	23	9·5	24	12	23	10·5	23	12	25	19	25	21	27	19	26	23	26	21	27	20	28	15
17	12	5·5	12	5·5	12	6·5	22	4·5	22	4	22	3	17	5·5	18	8·5	22	9·5	23	5·5	24	7·5	18	14	19	12
18	16	3	16	3	16	2	16	3	15	7·5	15	5·5	17	5·5	15	14	16	10·5	16	6·5	18	6·5	23	5·5	14	10·5
19	26	19	26	17	26	15	26	9·5	22	4·5	24	10·5	25	15	24	13	24	13	24	16	23	16	23	10·5	22	12
20	18	6·5	18	7·5	18	8·5	16	9·5	17	6·5	18	11	18	14	18	18	18	17	18	18	16	19	14	20	14	22
21	18	4·5	18	5·5	18	5·5	18	5·5	18	8·5	16	12	15	14	16	16	15	23	16	28	15	27	14	22	14	20
22	15	20	16	17	19	11	18	10·5	16	14	16	23	15	27	16	22	17	25	17	20	18	13	16	28	14	31
23	17	10·5	16	7·5	16	4	18	12	16	11	16	17	16	17	16	15	18	16	19	16	17	18	16	17	18	18
24	20	4·5	20	6·5	20	7·5	20	8·5	19	8·5	19	6·5	19	6·5	16	13	18	16	17	17	15	13	16	16	18	22
25	24	7·5	24	10·5	28	13	22	9·5	21	12	23	11	23	15	25	18	24	25	24	24	24	27	25	31	25	29
26	24	17	24	14	24	13	24	13	26	24	26	32	26	27	27	28	28	25	27	28	29	26	29	30	29	26
27	26	14	26	15	26	16	26	13	26	15	26	17	26	22	26	18	27	18	26	14	27	10·5	28	6·5	28	4
28	24	10·5	25	9·5	29	9·5	7	26	6	26	6	24	6	21	4	18	4	19	4	16	1	18	32	18	32	20
29	30	17	30	11	30	14	29	16	28	14	31	13	29	13	30	18	28	20	30	18	30	17	28	13	28	11
30	18	7·5	25	10·5	25	9·5	26	10·5	25	8·5	25	4·5	24	5·5	24	10·5	27	13	27	11	24	9·5	24	8·5	25	5·5
31	16	5·5	21	5·5	24	6·5	24	3	24	3	24	3	24	4	22	7·5	10	9·5	10	6·5	9	11	10	9·5	10	8·5

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 4·8 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	·010	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	·020	·100	·190	·040	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·010	·030	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	·010	-	·010	·005	·025	-	·010	-	·050	-	-	·010	-	·270	·040	·010	·030	·010	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	·050	·040	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·040	-	-	-	-
22	-	-	-	-	-	-	·025	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	·060	·020	·005	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·040	·040	·040	·035	·040	·040	·025	·040	·030
28	·050	·040	·030	·060	·020	·040	·010	-	-	-	-	-	-	·010	-	·005	·015	-	-	·020	·010	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-
30	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	·050	·040	·035	·060	·020	·085	·040	·040	-	·070	·020	·105	·050	·010	·060	·045	·465	·240	·125	·130	·060	·025	·050	·030
	1r 2r																							

Record defective or Instrument out of action. 2r 1r 3r 2r 1r 3r 4r 6r 3r 4r 4r 3r 1r 2r 1r

HOURLY VALUES May 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	13	21	14	15	14	16	14	14	14	13	14	13	14	13	14	11	14	12	14	9·5	14	10·5	1
2	14	17	15	17	15	12	15	16	15	11	15	11	15	10·5	15	7·5	15	8·5	15	8·5	15	8·5	2
3	15	14	14	13	15	17	16	7·5	16	8·5	16	9·5	16	10·5	16	10·5	16	8·5	16	4·5	16	4·5	3
4	10	9·5	24	12	3	10·5	5	10·5	10	5·5	10	4	10	4	10	3	10	3	10	3	15	4	4
5	10	9·5	10	9·5	10	8·5	9	6·5	9	6·5	9	7·5	9	3	9	4·5	9	4·5	9	5·5	31	6·5	5
6	14	10·5	14	13	14	14	14	21	14	15	16	8·5	15	10·5	14	12	14	8·5	14	10·5	15	6·5	6
7	10	10·5	11	11	12	9·5	13	8·5	13	4·5	10	6·5	8	6·5	8	4	11	6·5	11	10·5	12	14	7
8	14	19	14	13	13	17	13	13	13	19	16	11	15	9·5	16	4·5	25	5·5	18	9·5	17	10·5	8
9	15	13	15	17	18	14	16	12	17	10·5	18	12	18	15	18	12	20	9·5	19	8·5	19	5·5	9
10	24	15	26	16	27	11	13	5·5	13	4	25	4	25	4·5	16	6·5	19	5·5	19	4·5	23	4	10
11	19	23	16	17	14	18	20	20	17	14	18	18	18	16	17	12	16	7·5	17	12	18	13	11
12	24	17	25	15	23	18	23	16	22	12	20	9·5	22	12	20	13	18	14	19	12	20	9·5	12
13	11	5·5	6	3·5	10	6·5	5	6·5	5	5·5	5	3	5	2	5	2	5	3	5	4·5	16	7·5	13
14	22	15	19	15	20	17	20	20	20	14	20	7·5	20	8·5	20	12	20	6·5	20	6·5	20	4·5	14
15	24	30	24	28	25	26	24	25	25	25	24	21	24	14	23	13	24	8·5	22	13	22	12	15
16	27	13	27	11	26	9·5	15	12	15	10·5	8	6·5	9	4·5	12	5·5	12	3	12	3	12	3	16
17	16	14	15	11	15	13	18	12	16	11	16	13	17	10·5	17	7·5	17	8·5	16	8·5	16	4·5	17
18	15	14	20	7·5	16	6·5	25	16	30	5·5	30	3	30	3	30	5·5	25	15	25	21	25	21	18
19	22	12	27	9·5	15	10·5	14	12	18	8·5	17	4·5	23	7·5	23	6·5	22	6·5	19	9·5	19	9·8	19
20	14	19	14	19	15	17	15	14	15	7·5	17	6·5	18	7·5	18	7·5	18	5·5	18	3	18	4	20
21	14	22	13	20	13	31	13	33	14	35	13	38	14	32	14	28	15	26	20	15	20	8·5	21
22	14	27	16	24	14	22	14	22	16	19	14	20	16	17	16	15	18	9·5	16	10·5	16	12	22
23	18	23	20	19	20	21	22	18	21	18	22	16	21	12	21	9·5	21	12	22	11	22	8·5	23
24	18	24	18	24	18	29	19	24	22	23	22	22	22	18	22	15	22	19	23	10·5	23	10·5	24
25	25	26	26	25	25	24	26	22	26	20	24	20	26	18	24	14	26	16	24	10·5	25	9·5	25
26	28	28	29	26	29	25	29	22	30	27	29	22	28	16	28	14	28	11	28	12	29	15	26
27	28	7·5	16	8·5	16	8·5	16	8·5	16	5·5	16	6·5	18	4	18	3	18	4·5	18	5·5	23	7·5	27
28	31	20	32	20	32	20	32	19	32	20	31	18	32	18	31	16	31	19	31	19	31	17	28
29	28	11	30	10·5	10	6·5	12	8·5	16	7·5	16	7·5	16	8·5	16	6·5	16	5·5	16	6·5	18	7·5	29
30	13	11	14	16	15	14	16	10·5	16	9·5	16	9·5	16	8·5	16	4	16	3	16	4	16	5·5	30
31	16	11	13	11	12	11	15	7·5	10	7·5	3	9·5	2	5·5	2	4·5	2	5·5	2	6·5	31	7·5	31

VAPOUR TENSION. IN INCHES, BY CLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·243	·240	·235	·240	·237	·238	·235	·242	·239	·243	·236	·231	·227	·225	·224	·224	·215	·222	·226	·230	·228	·230	·230	·230	1
2	·234	·234	·231	·229	·234	·238	·245	·248	·247	·247	·261	·250	·256	·252	·253	·253	·259	·255	·253	·261	·264	·267	·270	·267	2
3	·270	·270	·267	·268	·269	·277	·286	·289	·287	·298	·306	·322	·318	·299	·308	·307	·301	·295	·297	·286	·285	·289	·295	·293	3
4	·293	·308	·328	·309	·318	·308	·322	·335	·322	·313	*	·329	·334	·332	·348	·326	·347	·327	·329	·321	·333	·316	·333	·321	4
5	·324	·326	·309	·309	·306	·313	·315	·337	·314	·326	·304	·287	·292	·284	·287	·290	·292	·294	·307	·301	·289	·277	·262	·247	5
6	·252	·257	·267	·267	·280	·288	·290	·306	·309	·302	·311	·311	·313	·314	·313	·299	·310	·307	·300	·302	·296	·301	·299	·306	6
7	·298	·289	·298	·300	·302	·298	·312	·308	·310	·320	·327	·349	·311	·316	·314	·309	·308	·312	·306	·298	·305	·308	·309	·300	7
8	·293	·284	·285	·287	·289	·298	·294	·292	·285	·285	·282	·287	·278	·288	·286	·297	·297	·311	·313	·316	·315	·318	·327	·324	8
9	·310	·307	·297	·291	·298	·316	·321	·315	·333	·327	·331	·315	·331	·316	·337	·330	·339	·340	·330	·315	·301	·294	·299	·290	9
10	·275	·258	·240	·253	·261	·266	·264	·255	·231	·235	·239	·241	·233	·225	·234	·254	·268	·271	·259	·275	·255	·244	·223	·223	10
11	·216	·222	·226	·240	·258	·275	·280	·269	·283	·297	·306	·316	·342	·346	·379	·360	·365	·362	·356	·380	·380	·383	·379	·376	11
12	·380	·370	·365	·352	·325	·328	·340	·342	·351	·320	·333	·320	·311	·300	·308	·320	·323	·311	·324	·323	·317	·322	·320	·311	12
13	·312	·313	·314	·313	·309	·288	·308	·313	·324	·312	·326	·346	·347	·344	·343	·325	·329	·317	·314	·319	·326	·331	·322	·308	13
14	·308	·310	·292	·287	·308	·325	·330	·339	·351	·335	·343	·381	·371	·366	·353	·376	·357	·377	·380	·369	·314	·319	·306	·295	14
15	·281	·287	·294	·302	·302	·323	·302	·278	·202	·216	·227	·203	·215	·217	·200	·190	·198	·210	·190	·207	·216	·213	·214	·211	15
16	·218	·213	·207	·205	·206	·224	·221	·228	·253	·218	·238	·236	·228	·235	·230	·257	·252	·266	·276	·275	·267	·274	·271	·255	16
17	·246	·238	·237	·246	·263	·283	·263	·264	·244	·248	·244	·248	·241	·272	·281	·272	·247	·288	·264	·262	·266	·265	·268	·271	17
18	·274	·287	·298	·301	·302	·308	·309	·301	·307	·320	·305	·313	·319	·313	·308	·322	·264	·292	·292	·305	·287	·265	·239	·226	18
19	·220	·221	·232	·233	·232	·228	·221	·212	·222	·215	·221	·238	·218	·213	·219	·257	·257	·255	·254	·231	·221	·233	·231	·230	19
20	·228	·233	·231	·234	·234	·234	·250	·256	·265	·241	·279	·292	·287	·287	·300	·310	·310	·320	·314	·320	·314	·292	·287	·282	20
21	·269	·261	·275	·277	·288	·303	·308	·323	·313	·299	·304	·312	·307	·301	·310	·334	·335	·329	·334	·335	·335	·331	·283	·268	21
22	·283	·262	·264	·256	·268	·248	·282	·276	·264	·245	·245	·260	·262	·262	·264	·260	·263	·260	·263	·251	·250	·237	·244	·235	22
23	·240	·237	·238	·244	·271	·261	·274	·272	·256	·269	·264	·265	·246	·247	·250	·227	·233	·216	·230	·226	·224	·218	·214	·215	23
24	·216	·210	·211	·209	·223	·243	·245	·248	·268	·303	·311	·322	·337	·348	·351	·351	·364	·338	·285	·274	·268	·256	·250	·256	24
25	·268	·248	·234	·227	·240	·240	·253	·234	*	·238	·241	·236	·247	·234	·243	·264	·257	·230	·247	·250	·268	·263	·266	·255	25
26	·241	·238	·234	·227	·235	·250	·255	·254	·244	·236	·237	·226	·221	·219	·227	·227	·226	·224	·227	·240	·251	·240	·249	·252	26
27	·256	·250	·252	·250	·252	·248	·253	·252	·260	·255	·276	·293	·318	·322	·325	·331	·332	·330	·329	·347	·356	·358	·357	·333	27
28	·327	·332	·334	·292	·273	·265	·265	·260	·258	·256	·263	·270	·273	·276	·287	·277	·286	·281	·268	·270	·270	·257	·254	·244	28
29	·228	·226	·234	·224	·222	·234	·231	·207	·192	·205	·217	·228	·211	·243	·238	·264	·272	·264	·273	·265	·275	·261	·268	·271	29
30	·273	·286	·297	·284	·287	·292	·291	·270	·287	·287	·279	·255	·268	·304	·285	·275	·274	·288	·284	·281	·290	·289	·286	·265	30
31	·265	·260	·263	·255	·285	·300	·298	·285	·291	·296	·298	·313	·294	·324	·306	·316	·320	·310	·318	·316	·317	·307	·303	·293	31

Meteorological Office.
116 Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9′ N LONG. 5°4′ W.

HOURLY VALUES *May* 1875

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·721	29·703	29·697	29·685	29·682	29·673	29·671	29·671	29·678	29·682	29·703	29·703	29·715	29·723	29·723	29·729	29·738	29·745	29·753	29·766	29·775	29·778	29·779	29·781	1
2	·777	·769	·767	·759	·755	·761	·761	·756	·756	·756	·763	·747	·741	·735	·721	·717	·708	·697	·701	·698	·698	·690	·683	·673	2
3	·673	·673	·653	·638	·640	·651	·651	·658	·661	·663	·661	·653	·655	·647	·647	·647	·647	·652	·663	·619	·690	·698	·711	·717	3
4	·719	·723	·727	·729	·747	·769	·779	·797	·803	·813	·821	·823	·819	·821	·816	·815	·811	·813	·816	·821	·827	·823	·815	·816	4
5	·813	·801	·791	·781	·781	·781	·783	·783	·777	·775	·766	·748	·742	·716	·694	·686	·669	·654	·646	·628	·618	·602	·580	·566	5
6	·539	·530	·522	·509	·506	·506	·514	·516	·524	·522	·532	·527	·515	·495	·469	·452	·419	·385	·352	·352	·355	·355	·349	·351	6
7	·347	·335	·307	·301	·313	·327	·354	·382	·404	·429	·463	·477	·488	·491	·481	·471	·465	·468	·493	·511	·538	·551	·548	·555	7
8	·555	·547	·545	·543	·551	·553	·561	·563	·563	·567	·565	·566	·567	·576	·552	·570	·580	·572	·582	·594	·602	·610	·610	·605	8
9	·600	·595	·594	·598	·614	·620	·638	29·650	29·656	29·668	29·676	29·692	29·702	29·706	29·708	29·716	29·720	29·735	29·758	29·778	29·800	29·808	29·820	29·834	9
10	29·844	29·856	29·888	29·910	29·940	29·967	29·992	30·018	30·044	30·067	30·081	30·095	30·105	30·111	30·121	30·139	30·151	30·169	30·185	30·199	30·211	30·216	30·221	30·221	10
11	30·215	30·208	30·206	30·207	30·211	30·225	30·236	·238	·239	·249	·246	·255	·239	·236	·229	·223	·221	·219	·225	·229	·236	·236	·235	·231	11
12	·218	·209	·186	·181	·179	·191	·193	·205	·225	·217	·209	·203	·197	·182	·174	·167	·149	·143	·144	·145	·154	·155	·149	·146	12
13	·144	·133	·127	·116	·115	·123	·126	·133	·139	·143	·145	·141	·135	·123	·111	·103	·097	30·095	30·097	30·100	30·105	30·105	30·098	30·095	13
14	30·077	30·065	30·055	30·053	30·057	30·063	30·071	30·085	30·077	30·077	30·075	30·061	30·046	30·031	30·028	30·023	30·005	29·999	29·993	29·993	29·991	29·989	29·986	29·985	14
15	29·976	29·959	29·953	29·948	29·956	29·966	29·973	29·978	29·981	29·985	29·993	29·983	29·987	29·991	29·988	29·983	29·985	·988	·993	·998	30·008	30·008	30·001	·993	15
16	·987	·978	·975	·978	·985	·997	30·001	30·005	·997	·988	·984	·979	·973	·967	·954	·944	·932	·923	·913	·914	29·921	29·909	29·903	·893	16
17	·874	·859	·839	·831	·825	·807	29·807	29·801	·793	·784	·773	·743	·717	·713	·696	·685	·671	·655	·646	·633	·633	·607	·583	·571	17
18	·559	·546	·519	·513	·521	·521	·525	·525	·517	·521	·522	·516	·518	·512	·499	·488	·478	·472	·469	·469	·478	·464	·452	·448	18
19	·441	·441	·436	·439	·449	·469	·482	·504	·518	·524	·541	·552	·569	·579	·587	·602	·607	·609	·621	·634	·647	·642	·633	·627	19
20	·607	·595	·572	·545	·525	·491	·477	·479	·482	·492	·511	·525	·540	·538	·541	·553	·558	·553	·558	·565	·567	·567	·563	·553	20
21	·540	·529	·518	·503	·480	·451	·443	·410	·363	·343	·323	·287	·275	·291	·307	·319	·332	·342	·365	·385	·412	·419	·432	·449	21
22	·457	·471	·485	·502	·515	·527	·534	·555	·567	29·587	29·594	29·604	29·607	29·613	29·627	29·629	29·644	29·671	29·704	29·727	29·757	29·773	29·783	29·803	22
23	29·813	29·823	29·837	29·854	29·883	29·904	29·929	29·953	29·977	30·004	30·019	30·037	30·054	30·069	30·094	30·104	30·113	30·124	30·136	30·163	30·186	30·194	30·204	30·214	23
24	30·217	30·215	30·211	30·211	30·217	30·227	30·244	30·261	30·259	·263	·256	·248	·244	·239	·236	·228	·224	·218	·212	·212	·208	·209	·201	·199	24
25	·188	·178	·166	·159	·162	·171	·174	·179	·181	·179	·176	·174	·167	·164	·157	·150	·142	·139	·136	·140	·154	·152	·150	·150	25
26	·147	·144	·134	·132	·134	·134	·137	·147	·152	·142	·138	·133	·130	·128	·122	·108	·100	30·096	30·088	30·093	30·105	30·105	30·105	30·106	26
27	30·106	30·098	30·093	30·098	30·103	30·102	30·106	30·104	30·096	30·092	30·083	30·080	30·064	30·060	30·038	30·022	30·010	29·996	29·978	29·974	29·976	29·960	29·948	29·938	27
28	29·916	29·890	29·866	29·848	29·832	29·812	29·802	29·786	29·762	29·748	29·736	29·711	29·683	29·666	29·651	29·625	29·609	·601	·596	·595	·605	·596	·585	·577	28
29	·569	·553	·545	·535	·541	·549	·558	·573	·586	·601	·612	·622	·628	·628	·626	·628	·636	·639	·650	·660	·682	·692	·692	·694	29
30	·697	·697	·699	·698	·698	·708	·714	·718	·714	·718	·720	·709	·712	·712	·707	·702	·700	·700	·692	·700	·729	·736	·737	·734	30
31	29·730	29·730	29·730	29·728	29·734	29·746	29·756	29·764	29·764	29·772	29·774	29·774	29·774	29·784	29·784	29·784	29·782	29·790	29·802	29·822	29·836	29·842	29·855	29·864	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	51·2	50·7	50·8	51·0	51·0	51·2	51·5	51·1	52·0	52·8	53·9	54·9	56·9	56·6	56·7	56·2	55·9	54·7	53·0	50·4	49·2	48·9	48·4	48·1
2	47·7	47·9	48·0	48·3	48·9	49·7	51·5	52·8	55·3	56·3	56·8	56·2	56·6	56·8	55·4	54·1	53·9	53·5	52·7	52·3	51·2	51·1	51·5	51·3
3	51·4	52·0	52·0	52·0	51·6	51·0	52·0	52·0	53·8	53·7	53·3	52·7	54·0	54·9	55·0	54·0	55·7	54·1	53·0	53·1	52·9	52·5	52·0	52·1
4	52·0	52·0	51·7	51·4	51·2	50·8	52·0	53·0	53·3	54·5	54·9	57·1	57·4	58·4	57·9	58·0	55·6	55·0	53·3	52·5	52·0	51·1	49·5	48·1
5	48·1	47·5	47·7	48·8	49·0	49·3	50·6	52·8	54·0	53·9	54·4	54·9	55·0	54·6	54·5	53·9	52·9	52·2	52·0	51·0	50·7	50·7	51·2	51·2
6	51·5	52·0	52·4	52·2	52·3	52·8	53·4	54·8	56·0	55·6	56·5	56·4	56·3	55·8	54·7	54·0	53·4	53·0	52·4	49·6	48·9	49·3	48·7	48·0
7	47·9	49·0	49·7	50·3	50·9	51·0	52·5	53·5	54·5	55·6	56·0	55·9	56·9	56·5	54·9	53·4	54·5	54·3	54·0	53·3	53·0	52·9	53·0	53·5
8	53·8	53·8	54·0	54·0	53·8	53·9	54·5	54·5	55·2	54·5	56·0	55·7	56·8	54·0	55·0	53·4	53·0	53·2	52·6	52·2	52·4	52·2	52·3	51·7
9	51·7	51·1	51·1	51·0	51·4	52·0	53·0	53·5	55·6	56·0	58·0	58·7	58·5	57·9	57·5	56·2	56·0	55·5	54·0	53·0	52·8	52·4	52·0	52·0
10	51·5	50·0	49·1	48·8	49·0	49·0	51·6	52·3	53·7	54·5	55·5	56·0	55·7	55·9	56·4	55·7	55·2	54·5	52·5	51·1	50·3	49·1	48·3	48·0
11	47·6	47·8	48·0	47·4	47·8	48·0	50·0	53·7	55·7	55·8	58·7	58·1	58·6	58·6	58·7	58·6	58·2	57·1	55·0	52·2	51·0	49·2	49·6	48·2
12	49·2	48·2	46·9	47·1	46·8	47·5	50·8	53·0	56·1	55·7	56·0	55·9	57·0	58·0	59·4	59·4	61·9	61·8	58·7	53·9	51·2	50·2	49·6	49·2
13	49·2	48·6	47·8	46·8	46·6	46·4	50·5	55·5	59·0	60·3	61·2	60·6	60·5	61·7	62·0	60·6	62·6	63·2	60·7	57·8	56·1	55·0	54·2	53·5
14	54·7	54·0	53·1	53·2	53·0	55·2	58·6	60·9	60·8	60·7	61·0	61·7	62·1	61·2	62·7	63·3	62·2	61·4	60·2	59·6	58·6	58·4	56·8	56·0
15	56·2	56·0	55·6	55·2	54·6	54·8	58·5	61·9	64·0	65·2	65·0	64·6	67·4	67·4	68·5	68·5	66·0	63·7	61·2	58·0	55·8	54·3	53·2	52·2
16	51·8	50·8	50·9	50·3	50·0	50·2	53·0	56·7	59·0	61·3	63·6	64·2	64·0	63·0	64·0	63·0	63·7	63·3	62·7	59·5	58·0	57·0	56·2	55·6
17	54·6	53·3	53·0	53·2	53·5	54·2	56·0	55·9	55·8	57·0	56·2	57·5	57·7	58·0	57·5	56·9	56·2	56·0	54·7	54·0	53·2	52·2	52·0	51·0
18	51·4	52·0	50·6	51·2	51·7	51·8	52·4	51·3	53·0	54·2	56·0	55·7	56·0	54·8	55·5	54·1	53·9	53·0	51·2	48·8	48·0	46·8	46·8	43·7
19	45·6	45·0	44·7	44·7	45·2	45·6	47·4	46·2	52·0	52·7	54·0	54·7	55·0	55·0	55·5	52·9	55·0	54·5	52·8	50·2	49·0	48·9	49·0	48·9
20	50·3	50·7	51·4	50·2	50·0	51·0	52·7	55·0	56·7	57·0	55·6	56·5	56·0	55·8	57·0	56·3	56·2	56·6	55·5	54·2	55·0	55·0	54·8	54·1
21	54·0	53·9	53·8	54·0	53·0	52·8	52·2	53·2	54·0	52·9	51·9	54·1	56·5	56·9	56·9	57·5	57·4	56·4	55·0	53·6	52·9	52·0	52·1	52·0
22	52·3	52·5	51·7	48·2	49·1	50·5	53·6	55·1	56·5	56·8	58·2	58·1	58·7	57·2	57·8	57·0	56·0	54·4	53·4	51·4	49·3	48·3	48·2	47·5
23	48·6	47·9	48·1	48·0	47·9	49·8	53·8	54·9	56·3	55·9	58·2	58·3	58·1	57·7	56·9	57·5	57·0	56·0	54·9	52·4	51·0	50·0	48·9	48·9
24	48·5	48·0	48·1	47·6	48·0	49·9	54·5	56·5	58·6	58·1	59·4	60·6	61·2	61·0	60·9	60·3	59·8	58·0	56·0	54·0	51·6	50·0	50·0	50·2
25	49·9	49·5	49·5	48·9	48·8	52·0	53·9	54·4	54·5	56·8	58·7	59·0	60·3	59·4	58·8	58·1	57·6	58·6	55·8	54·0	52·3	52·0	51·9	50·9
26	50·5	49·7	48·7	48·2	48·4	50·2	54·7	56·4	57·0	57·8	58·7	58·0	58·4	56·9	55·9	56·0	54·7	54·4	54·0	52·5	51·1	50·5	50·3	49·8
27	48·9	48·4	47·9	48·0	47·0	48·9	52·4	55·0	57·0	58·0	58·3	57·8	58·0	58·1	58·0	56·9	55·9	54·9	53·7	52·9	51·5	50·9	50·8	50·1
28	51·0	51·9	53·0	53·1	53·4	54·3	56·3	57·2	58·3	58·2	58·5	59·2	59·7	58·1	56·8	55·9	56·0	54·1	54·6	53·9	53·3	53·2	52·6	52·2
29	52·4	52·1	51·9	51·6	51·5	52·1	52·9	51·7	51·5	52·1	53·4	52·6	54·0	54·6	55·0	56·0	55·1	54·7	54·4	53·1	52·0	50·9	49·4	49·0
30	48·5	47·2	46·9	47·4	47·2	48·5	51·0	51·8	52·7	54·0	54·2	55·8	56·9	56·2	56·1	55·3	56·0	57·0	56·5	54·0	51·6	52·2	52·8	51·7
31	50·8	50·4	50·0	49·8	49·6	50·1	53·6	56·8	57·1	56·8	55·3	55·1	56·6	57·2	56·8	57·8	57·7	58·0	56·4	55·5	54·0	53·4	52·2	51·9

* Record defective or Instrument out of action.

WET BULB THERMOMETER 11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
49·2	49·6	50·0	50·1	50·3	50·8	51·0	50·0	50·6	51·2	52·0	52·2	52·5	51·6	52·0	51·7	51·0	49·6	49·7	47·9	47·1	47·2	47·1	47·1	1
46·9	47·0	47·0	47·5	48·0	49·0	50·6	51·7	52·7	53·4	53·7	53·5	54·1	53·9	53·2	52·5	52·1	51·7	51·4	51·2	50·6	50·7	51·1	51·0	2
51·1	51·7	51·7	51·8	51·4	50·9	51·8	51·7	53·0	52·8	52·2	52·0	53·5	53·7	53·8	53·5	53·9	52·8	52·2	52·4	52·0	51·6	51·0	51·0	3
51·2	51·3	51·2	50·9	50·9	50·2	50·7	51·6	51·7	52·2	52·5	54·0	54·0	54·7	54·2	54·0	52·5	52·2	51·1	50·8	50·6	50·0	48·5	47·0	4
47·0	46·4	46·7	47·8	48·0	48·3	49·6	51·0	50·5	48·9	50·0	50·2	50·9	51·0	51·0	50·4	50·0	49·6	49·7	49·9	49·4	49·6	50·0	50·2	5
51·0	51·6	51·7	51·3	51·4	51·8	52·2	53·0	53·6	52·9	53·7	53·7	54·0	53·6	53·0	52·6	52·3	52·0	51·7	48·0	47·4	47·9	46·9	46·2	6
46·0	46·8	48·3	49·1	49·3	49·0	49·7	50·6	51·3	52·2	52·8	53·3	54·0	53·9	54·0	52·7	54·0	54·0	53·6	53·0	52·7	52·2	52·6	53·1	7
53·5	53·4	53·8	53·6	53·4	53·5	54·1	54·1	54·7	54·1	55·7	55·2	55·9	53·2	54·0	52·4	52·2	52·0	51·5	51·1	51·2	51·4	51·3	50·7	8
50·9	50·2	50·1	50·0	50·4	50·7	51·7	52·0	53·2	53·2	54·5	55·0	54·6	53·9	54·0	53·1	53·3	53·0	52·1	51·2	51·2	50·9	50·4	50·0	9
49·3	48·0	47·3	47·0	47·3	46·6	47·9	47·4	48·6	49·0	49·2	49·2	49·0	48·8	49·0	48·4	48·7	48·5	47·5	47·9	47·2	46·6	46·2	46·2	10
45·9	46·0	46·2	46·0	46·3	46·4	48·2	50·6	50·8	50·5	52·5	52·0	52·5	53·0	52·5	52·0	51·6	51·1	50·1	49·9	49·0	47·7	48·0	47·0	11
47·7	47·0	45·9	46·1	45·7	46·3	49·0	51·0	52·2	52·0	51·1	50·6	52·0	52·1	53·9	54·0	52·5	52·7	51·3	49·1	49·3	48·9	48·4	48·1	12
48·0	47·2	46·6	46·0	45·9	45·8	48·2	51·9	54·0	53·2	53·0	53·7	53·4	53·9	53·9	52·4	55·0	57·1	55·5	54·0	53·0	52·1	51·7	51·2	13
52·0	51·6	51·0	51·1	51·0	52·3	54·7	56·2	56·4	56·5	56·8	56·9	58·0	57·0	57·9	57·5	57·2	57·2	57·0	56·4	56·2	56·2	54·9	54·1	14
54·4	54·1	53·6	53·1	52·8	53·0	55·7	57·4	58·6	59·2	59·0	58·6	60·7	60·0	59·8	59·8	57·5	58·2	55·8	53·4	51·7	50·5	49·8	48·7	15
48·7	48·3	48·7	48·4	46·0	45·0	47·2	49·9	51·5	53·6	55·5	56·3	56·1	56·5	56·2	55·5	56·2	56·6	56·2	55·0	53·0	51·9	51·3	51·0	16
50·1	48·6	48·4	48·3	48·4	48·1	49·2	49·2	49·2	50·5	50·7	52·0	52·0	52·0	52·0	51·8	51·9	52·0	51·0	50·5	50·0	50·1	49·7	48·9	17
49·1	50·0	47·2	48·8	49·2	48·6	48·4	49·5	49·3	49·2	49·2	49·4	49·0	49·5	50·1	47·4	48·4	48·0	46·6	45·0	45·3	44·3	44·2	42·7	18
43·6	42·8	42·7	42·3	43·3	43·4	45·2	44·0	48·0	47·1	48·6	47·6	49·0	48·6	49·5	49·0	50·0	48·3	48·1	46·8	46·5	46·3	46·0	46·4	19
47·5	47·4	48·0	48·2	49·2	50·4	52·0	54·0	54·9	55·0	54·5	55·4	55·0	54·1	55·0	54·6	54·6	54·2	53·9	53·0	54·0	53·8	53·8	53·2	20
53·1	53·0	53·0	52·2	52·3	52·3	51·8	52·4	52·5	51·6	51·2	53·1	54·0	53·7	52·9	53·1	53·2	52·8	52·0	50·7	50·0	49·0	49·0	49·3	21
49·0	49·4	49·4	46·4	47·3	48·5	49·7	50·9	51·0	51·7	53·0	52·0	54·0	53·7	54·0	53·2	53·0	50·9	50·5	49·1	46·6	46·4	46·2	45·6	22
46·2	45·9	46·3	46·3	46·2	47·6	49·8	50·3	51·4	50·5	52·0	52·0	51·7	51·5	51·8	52·7	51·1	50·0	50·2	49·0	48·9	48·0	47·4	47·2	23
47·0	47·0	47·2	46·6	46·8	48·4	51·1	51·8	53·0	53·0	53·7	54·0	54·2	53·4	53·6	53·5	53·2	53·0	52·5	51·4	50·0	48·2	48·6	48·9	24
48·4	48·2	48·2	47·6	47·7	50·4	51·6	52·0	52·2	54·0	55·2	55·4	56·7	55·9	55·2	55·2	55·0	55·3	53·9	52·7	51·4	51·1	51·0	50·1	25
50·0	49·1	48·1	47·6	47·6	49·2	52·0	52·7	53·2	52·1	52·4	51·1	*	*	50·0	49·1	49·0	48·9	48·0	47·6	47·2	46·6	46·5	46·2	26
45·9	45·3	45·3	45·7	45·0	46·3	48·9	50·2	51·4	51·8	52·5	52·0	51·9	51·5	51·4	50·5	50·7	49·5	49·0	49·0	48·7	48·6	48·4	48·5	27
49·5	50·4	51·3	51·5	51·9	52·5	54·0	54·9	55·5	54·6	54·4	54·2	55·0	53·8	53·0	53·0	53·0	51·6	52·1	51·9	51·6	51·7	51·3	51·1	28
51·5	51·0	50·9	50·6	50·5	51·0	51·2	49·7	49·0	48·9	49·3	49·0	49·6	49·5	50·0	50·2	50·3	49·7	50·4	50·0	49·5	47·9	46·4	46·2	29
46·0	45·0	44·7	45·0	45·0	45·9	*	47·4	47·3	47·3	47·8	48·8	51·0	50·2	51·0	50·8	50·3	50·9	51·0	50·1	49·7	49·8	50·2	49·5	30
49·0	47·7	47·0	46·6	46·1	46·9	49·0	49·5	49·0	50·1	48·5	48·1	49·9	49·2	50·0	51·3	52·0	51·2	51·0	50·8	50·0	49·7	49·0	48·8	31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50.9 N LONG 5.4 W.

HOURLY VALUES May 1875

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	00																										26	24	27	22	26	18	27	18	26	16	26	10·5	25	10·5	25	11	23	10·5	24	12	23	13	1
2	18	8·5	18	5·5	18	4·5	15	5·5	15	4	10	6·5	14	7·5	25	9·5	24	4	7	5·5	26	16	26	19	26	24	16	21	16	19	15	18	15	20	15	20	16	19	15	19	15	23	14	23	15	17	15	20	2
3	23	9·5	21	8·5	19	5·5	19	3	19	4·5	15	4·5	15	7·5	16	12	17	14	17	14	16	20	16	20	15	20	15	15	15	11	14	10·5	20	9·5	17	4·5	17	4·5	17	6·5	23	6·5	28	6·5	29	9·5	28	9·5	3
4	15	14	16	10·5	16	4·5	16	7·5	16	7·5	16	5·5	16	4	13	8·5	15	9·5	14	11	14	13	13	18	15	14	27	13	27	12	27	13	28	13	28	13	28	11·5	28	7·5	28	5·5	29	6·5	29	6·5	29	4	4
5	28	11	28	11	29	11	27	15	27	16	29	15	29	13	27	8·5	30	11	30	11	27	10·5	28	9	27	8·5	27	17	27	13	27	12	27	13	28	13	28	13	29	12	28	7·5	28	5·5	29	6·5	29	6·5	29	4	5
6	24	5·5	24	3	24	4·5	24	3	24	2	24	4	19	5·5	19	7·5	15	15	15	13	15	12	15	11	14	12	14	17	13	19	14	19	13	20	13	20	13	21	12	19	13	18	14	18	14	23	14	24	5
7	15	20	17	16	18	16	19	17	18	17	18	19	19	21	20	22	22	25	19	23	19	25	19	23	18	24	17	27	17	26	16	27	16	24	16	26	16	29	15	32	21	27	21	14	19	15	20	17	20	20	6
8	21	20	20	22	18	30	21	39	21	37	22	38	22	39	22	37	23	32	22	34	21	34	20	31	20	31	19	28	18	20	17	20	19	24	22	27	23	28	22	24	22	23	22	19	21	18	20	21	7
9	20	20	19	19	19	19	19	20	19	23	19	22	19	23	18	22	18	24	18	23	18	28	18	25	18	21	19	19	19	17	19	18	19	22	20	21	19	19	19	19	20	20	19	21	20	20	8
10	20	23	20	23	20	24	19	20	20	22	20	26	20	21	19	24	20	25	20	28	19	34	20	28	21	27	20	31	20	29	21	27	21	23	22	18	22	13	24	11	23	13	25	15	26	17	26	19	9
11	26	20	26	21	26	17	26	15	27	11	27	14	28	16	28	20	27	17	27	16	28	17	27	17	28	16	29	15	27	15	27	15	27	14	26	10·5	26	9·5	26	4·5	26	7·5	25	8·5	23	9·5	23	11	10
12	23	12	23	11	23	9·5	22	9·5	22	9·5	22	8·5	21	10·5	20	14	20	16	20	15	19	15	22	16	21	15	22	13	22	12	22	11	22	9·5	21	10·5	21	10·5	21	6·5	21	6·5	21	9·5	21	7·5	23	5·5	11
13	23	3	23	3	23	3	23	3	23	2	23	3	17	7·5	16	7·5	15	4·5	15	8·5	14	11	14	10·5	15	9·5	15	8·5	15	6·5	15	5·5	15	5·5	15	3	29	10·5	29	16	28	12	28	12	29	9·5	29	5·5	29	6·5	12
14	30	15	30	18	31	13	31	15	31	15	31	10·5	31	10·5	31	5·5	1	5·5	8	6·5	14	7·5	15	8·5	15	8·5	15	8·5	12	7·5	12	7·5	13	5·5	13	6·5	13	3	13	2	13	3	13	3	13	4·5	13	4·5	13
15	29	5·5	31	6·5	31	8·5	31	6·5	31	5·5	7	4·5	7	5·5	9	4·5	13	8·5	14	7·5	12	9·5	12	10·5	13	9·5	12	8·5	12	7·5	12	7·5	13	5·5	13	6·5	13	3	13	2	13	3	13	3	13	4·5	13	4·5	14
16	13	4	13	4	13	2	10	4·5	31	4·5	31	4·5	2	4	9	4·5	9	5·5	11	7·5	13	6·5	13	5·5	10	4·5	30	18	30	16	30	15	29	17	30	20	30	25	30	25	30	26	29	20	29	21	29	20	15
17	30	15	29	14	29	13	29	14	30	14	31	11	31	10·5	32	7·5	2	8·5	1	10·5	4	8·5	11	5·5	12	6·5	15	7·5	11	5·5	9	6·5	5	5·5	5	4·5	32	6·5	7	6·5	7	12	8	12	8	10·5	8	11	16
18	8	19	7	20	7	20	6	16	6	12	7	13	7	13	8	17	9	20	9	18	9	23	9	17	9	20	7	16	8	12	7	10·5	9	8·5	10	4·5	10	3	10	3	10	4·5	10	4·5	30	5·5	28	8·5	17
19	27	16	27	19	28	15	27	16	26	20	26	20	25	19	26	17	25	24	25	25	24	28	25	26	24	30	23	26	23	25	24	28	23	24	22	21	22	18	22	14	24	10·5	22	12	24	17	24	19	18
20	23	19	24	16	24	15	24	14	25	12	27	14	25	12	26	18	26	18	25	21	25	25	25	25	26	24	25	24	24	24	24	18	23	19	21	20	22	16	22	13	22	9·5	21	10·5	20	11	20	11	19
21	19	15	18	19	18	20	18	22	18	24	18	29	19	30	20	36	20	40	20	37	19	37	20	36	20	33	20	29	22	30	21	23	20	21	21	19	20	17	20	13	19	18	19	18	18	18	18	18	20
22	17	19	17	18	17	20	16	18	16	17	14	24	15	18	14	23	13	26	15	24	15	24	15	22	16	31	19	32	20	34	19	34	19	40	19	33	19	33	20	32	19	27	19	25	19	28	18	26	21
23	19	25	19	25	19	19	21	18	19	12	19	13	20	24	19	26	18	30	18	23	18	33	19	33	18	29	19	31	19	30	19	30	21	28	21	25	22	20	23	11	23	13	23	11	23	10·5	23	13	22
24	23	13	23	12	23	13	23	12	23	11	22	12	22	22	23	21	23	24	23	23	22	24	22	24	25	21	22	21	23	21	23	18	23	18	24	17	24	15	24	11	24	10·5	24	13	24	9·5	24	11	23
25	24	10·5	23	11	23	10·5	23	10·5	23	12	23	10·5	24	10·5	25	7·5	21	6·5	22	11	23	14	20	15	21	14	21	15	22	16	22	15	23	14	23	10·5	23	9·5	23	7·5	24	10·5	24	12	24	11	24
26	24	8·5	24	6·5	24	8·5	24	10·5	24	9·5	27	10·5	28	13	28	12	28	10·5	28	10·5	28	15	28	10·5	27	13	26	15	29	15	30	14	30	13	28	13	28	13	29	12	29	10·5	31	9·5	31	6·5	31	13	25
27	30	12	30	9·5	30	10·5	30	7·5	30	5·5	30	4	30	4	31	10·5	31	10·5	32	15	32	17	31	21	31	22	31	22	31	25	30	26	30	26	31	21	31	24	31	20	31	20	31	20	31	20	30	18	26
28	30	14	29	18	30	16	30	14	29	10·5	29	14	32	15	32	11	2	9·5	31	12	28	14	30	15	29	16	30	16	29	19	30	21	30	23	30	25	30	30	29	24	30	22	30	19	29	14	29	7·5	27
29	29	8·5	28	13	28	7·5	28	9·5	28	9·5	28	9·5	28	9·5	28	9·5	25	11	26	13	26	16	26	17	26	16	26	14	27	13	27	11	27	11	29	8·5	28	7·5	28	7·5	29	7·5	32	6·5	32	6·5	30	7·5	28
30	30	9·5	31	9·5	31	10·5	31	8·5	31	10·5	2	10·5	3	14	4	19	3	19	3	18	1	22	1	22	2	20	3	20	1	17	2	16	1	15	1	16	1	13	32	14	32	16	32	15	32	17	1	17	29
31	1	17	32	17	32	15	1	11	1	16	3	15	3	17	3	19	3	21	2	18	6	18	4	15	11	12	12	10·5	14	7·5	15	7·5	14	4·5	3	15	32	21	32	19	32	19	32	14	32	17	32	18	30
	32	13	1	11	1	10·5	2	11	2	12	2	11	2	13	4	20	5	27	8	16	7	18	7	20	8	20	8	15	7	11	8	7·5	10	4·5	5	4·5	8	6·5	8	5·5	2	6·5	1	5·5	1	8·5	1	6·5	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 187 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	–	·005	–	–	–	·005	·045	·250	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	1
2	–	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·030	·040	·030	·035	2
3	·110	·005	–	·015	–	–	–	–	–	–	–	·015	–	–	–	–	–	–	–	–	–	–	–	–	3
4	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·035	·015	·015	–	5
6	·020	·045	–	–	–	·005	·010	–	–	–	–	–	–	–	–	–	–	·020	·070	·250	·140	–	·020	–	6
7	–	–	·100	·100	·015	–	–	–	–	–	–	–	–	–	·025	·060	·040	·005	·005	–	–	·005	–	–	7
8	·005	·025	–	·030	·020	–	–	–	–	–	·010	·005	·005	·130	·070	·095	·040	–	–	–	–	–	–	–	8
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	17
18	–	–	–	–	–	–	–	·005	–	–	–	–	·010	–	–	·005	·010	–	–	·005	·010	–	·040	18
19	–	·020	·015	–	·005	·030	·020	·025	·005	–	–	–	–	–	·005	–	–	·005	–	–	–	–	–	–	19
20	–	–	·005	·015	·070	·040	·025	·005	–	·005	·030	·085	·005	·010	–	·005	–	–	–	–	·005	–	–	·005	20
21	–	–	–	·005	–	–	–	–	–	–	·230	·035	·005	·030	–	–	–	·005	–	–	·005	–	–	–	21
22	–	–	·090	·020	·005	–	–	–	–	–	–	–	–	·060	–	–	·005	·010	–	–	–	–	–	–	22
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	23
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	28
29	–	–	–	–	–	–	–	–	·035	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	29
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	30
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	31
	195	135	105	210	190	115	090	100	285	060	005	270	140	015	240	095	075	090	055	080	275	220	070	065	090	

Record defective or Instrument out of action.

16	3	6	4	4	5	5	4	4	3	1	3	4	3	5	2	4	4	6	3	3	6	4	3	5	

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·325	·342	·351	·351	·356	·366	·368	·347	·351	·355	·361	·355	·340	·323	·331	·330	·318	·295	·315	·303	·298	·304	·307	·311	1
2	·311	·310	·309	·318	·323	·338	·358	·369	·364	·371	·372	·375	·386	·377	·377	·373	·364	·359	·362	·362	·361	·368	·371	·370	2
3	·372	·380	·380	·383	·377	·371	·383	·386	·391	·387	·376	·378	·403	·396	·397	·403	·392	·381	·380	·385	·375	·370	·361	·360	3
4	·366	·369	·370	·366	·368	·356	·353	·363	·362	·360	·363	·376	·373	·380	·373	·361	·357	·354	·346	·349	·351	·347	·329	·308	4
5	·308	·302	·306	·320	·322	·326	·343	·350	·322	·287	·307	·308	·323	·329	·330	·321	·323	·323	·328	·346	·337	·342	·345	·350	5
6	·368	·377	·374	·366	·368	·372	·374	·378	·381	·367	·376	·377	·387	·383	·379	·377	·377	·374	·374	·374	·309	·316	·299	·290	6
7	·286	·294	·321	·334	·332	·323	·322	·331	·337	·349	·360	·374	·378	·381	·405	·388	·411	·414	·406	·399	·394	·381	·391	·399	7
8	·406	·403	·406	·406	·403	·405	·414	·414	·421	·414	·440	·429	·434	·394	·403	·380	·380	·371	·367	·361	·360	·369	·365	·357	8
9	·362	·352	·350	·348	·353	·358	·366	·367	·374	·370	·380	·384	·377	·366	·372	·365	·373	·370	·363	·352	·355	·353	·345	·336	9
10	·325	·309	·304	·300	·305	·289	·290	·271	·283	·284	·281	·278	·276	·271	·270	·264	·273	·274	·272	·296	·288	·288	·287	·290	10
11	·288	·288	·290	·293	·295	·295	·314	·328	·315	·308	·322	·317	·323	·335	·322	·312	·307	·305	·304	·308	·323	·312	·314	·307	11
12	·312	·307	·297	·300	·294	·299	·325	·347	·344	·343	·319	·309	·327	·320	·348	·350	·292	·297	·296	·291	·328	·330	·324	·322	12
13	·340	·307	·302	·301	·301	·301	·309	·342	·354	·323	·309	·331	·325	·324	·321	·302	·341	·388	·374	·369	·364	·352	·350	·346	13
14	·352	·350	·346	·347	·347	·355	·377	·389	·396	·401	·405	·399	·426	·408	·415	·398	·402	·412	·420	·411	·414	·421	·405	·394	14
15	·390	·394	·385	·376	·375	·378	·406	·411	·420	·422	·418	·412	·440	·420	·403	·403	·368	·412	·376	·352	·335	·320	·315	·301	15
16	·306	·308	·317	·311	·265	·243	·261	·285	·298	·322	·344	·357	·354	·374	·356	·349	·359	·374	·369	·375	·342	·325	·321	·320	16
17	·307	·287	·286	·282	·281	·268	·278	·279	·279	·294	·308	·328	·321	·318	·323	·323	·335	·340	·328	·322	·320	·335	·328	·321	17
18	·321	·335	·285	·315	·319	·303	·292	·332	·306	·290	·278	·284	·274	·293	·301	·255	·276	·279	·266	·257	·270	·262	·250	·262	18
19	·261	·240	·251	·242	·258	·256	·275	·263	·287	·262	·280	·254	·280	·272	·288	·300	·302	·270	·281	·280	·287	·284	·276	·286	19
20	·295	·288	·294	·312	·330	·358	·378	·403	·406	·405	·410	·424	·419	·396	·405	·404	·405	·389	·394	·385	·403	·397	·400	·393	20
21	·391	·390	·391	·366	·383	·386	·380	·383	·374	·364	·367	·390	·384	·370	·350	·350	·352	·354	·349	·332	·323	·310	·309	·318	21
22	·307	·314	·324	·293	·304	·317	·308	·322	·311	·323	·340	·317	·358	·367	·369	·356	·365	·328	·330	·321	·286	·292	·288	·283	22
23	·284	·284	·291	·292	·291	·302	·308	·310	·322	·307	·316	·315	·310	·310	·323	·340	·306	·295	·308	·306	·321	·309	·309	·304	23
24	·304	·309	·313	·305	·304	·320	·332	·329	·336	·341	·343	·338	·337	·320	·326	·330	·328	·342	·353	·344	·340	·314	·324	·330	24
25	·320	·321	·321	·313	·317	·345	·351	·356	·360	·380	·389	·391	·411	·399	·388	·398	·393	·399	·380	·368	·364	·364	·352		25
26	·355	·341	·329	·322	·320	·337	·352	·352	·356	·322	·320	·298	*	*	·296	·276	·282	·283	·267	·274	·280	·273	·273	·271	26
27	·275	·266	·271	·278	·275	·284	·304	·309	·313	·314	·327	·320	·316	·306	·305	·295	·311	·292	·291	·300	·310	·314	·311	·321	27
28	·336	·346	·355	·360	·365	·370	·387	·400	·403	·380	·371	·357	·372	·361	·354	·366	·365	·349	·356	·358	·359	·363	·361	·361	28
29	·360	·360	·350	·356	·355	·360	·353	·332	·317	·309	·302	·303	·301	·294	·302	·299	·308	·297	·316	·321	·325	·298	·280	·280	29
30	·281	·273	·269	·270	·273	·270	*	·276	·266	·254	·262	·271	·305	·291	·316	·318	·302	·302	·311	·312	·320	·324	·330	·327	30
31	·325	·298	·286	·280	·271	·283	·292	·275	·262	·287	·268	·261	·286	·266	·285	·305	·321	·300	·312	·317	·310	·319	·308	·306	31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°51′ N LONG 2°28′ W. HOURLY VALUES *May* 1875

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·601	29·589	29·581	29·567	29·564	29·562	29·560	29·562	29·563	29·568	29·561	29·556	29·549	29·541	29·536	29·530	29·531	29·528	29·531	29·541	29·547	29·547	29·555	29·558	1
2	·564	·559	·553	·542	·550	·554	·553	·553	·559	·571	·565	·554	·552	·544	·536	·531	·522	·525	·531	·541	·547	·549	·547	·540	2
3	·532	·528	·514	·511	·515	·521	·511	·507	·501	·496	·499	·503	·505	·514	·498	·507	·502	·508	·515	·532	·533	·534	·540	·546	3
4	·542	·540	·540	·550	·557	·577	·581	·589	·596	·594	·603	·608	·607	·604	·600	·608	·607	·610	·618	·632	·639	·639	·642	·638	4
5	·632	·634	·625	·622	·620	·626	·623	·615	·611	·600	·582	·579	·564	·542	·517	·502	·486	·485	·476	·477	·464	·457	·446	·428	5
6	·415	·407	·389	·373	·359	·351	·346	·344	·325	·311	·310	·304	·286	·265	·256	·247	·231	·226	·224	·226	·214	·208	·191	·166	6
7	·137	·113	·091	·073	·060	·074	·078	·080	·072	·081	·083	·097	·097	·113	·130	·157	·188	·207	·225	·241	·258	·265	·269	·277	7
8	·282	·279	·282	·291	·299	·317	·315	·323	·321	·317	·315	·301	·284	·275	·258	·254	·262	·265	·279	·290	·295	·301	·299	·304	8
9	·302	·302	·301	·294	·303	·315	·317	·341	·335	·338	·337	·341	·345	·349	·355	·357	·361	·381	·399	·422	·439	·461	·469	·488	9
10	·499	·518	·532	·575	·605	·639	·652	·680	·702	·728	·755	·780	·800	·809	·828	·855	·865	·886	·902	·913	·925	·928	·928	·932	10
11	·932	·928	·923	·913	·911	·915	·903	·908	·905	·908	·895	·903	·89[illegible]	·896	·894	·895	·887	·888	·891	·902	·906	·918	·917	·916	11
12	·914	·905	·898	·887	·891	·866	·894	·900	·897	·907	·914	·922	·908	·907	·888	·890	·878	·882	·882	·883	·883	·883	·879	·873	12
13	·874	·873	·866	·863	·865	·872	·876	·889	·898	·907	·911	·921	·92[illegible]	·912	·908	·900	·906	·904	·911	·914	·915	·923	·920	·914	13
14	·913	·906	·891	·892	·891	·899	·902	·916	·906	·905	·883	·885	·867	·843	·816	·810	·793	·797	·799	·793	·793	·783	·782	·773	14
15	·742	·731	·713	·713	·723	·733	·742	·740	·758	·762	·779	·801	·815	·830	·836	·845	·850	·853	·861	·884	·892	·884	·887	·891	15
16	·889	·891	·872	·879	·890	·896	·899	·899	·885	·877	·890	·882	·876	·867	·851	·838	·833	·829	·821	·818	·808	·804	·801	·794	16
17	·788	·774	·764	·747	·733	·727	·710	·694	·671	·651	·637	·607	·580	·550	·522	·502	·481	·462	·446	·432	·418	·390	·359	·328	17
18	·320	·317	·288	·247	·232	·212	·195	·184	·176	·168	·163	·150	·131	·115	·101	·084	·074	·067	·064	·062	·068	·061	·056	·052	18
19	·045	·053	·052	·059	·070	·082	·089	·112	·130	·142	·154	·167	·172	·195	·196	·210	·215	·224	·233	·248	·265	·266	·270	·264	19
20	·260	·260	·250	·239	·226	·209	·198	·181	·146	·115	·123	·105	·120	·118	·136	·132	·145	·165	·185	·216	·240	·257	·264	·278	20
21	·282	·290	·285	·292	·295	·296	·274	·261	·243	·214	·188	·154	·14[illegible]	·112	·067	·044	·012	·011	·039	·070	·086	·096	·112	·134	21
22	·141	·150	·149	·177	·204	·232	·252	·279	·299	·299	·302	·301	·310	·318	·311	·306	·314	·332	·351	·377	·400	·417	·429	·442	22
23	·452	·466	·479	·494	·501	·511	·522	·531	·561	·591	·613	·636	·654	·676	·680	·692	·701	·726	·735	·769	·793	·821	·840	·859	23
24	·870	·886	·892	·908	·917	·931	·938	·942	·937	·932	·922	·904	·890	·879	·872	·855	·840	·829	·822	·816	·815	·817	·817	·814	24
25	·804	·800	·797	·806	·830	·854	·862	·881	·877	·890	·893	·913	·91[illegible]	·914	·921	·915	·911	·913	·910	·918	·925	·918	·910	·909	25
26	·898	·893	·883	·888	·888	·891	·894	·898	·894	·889	·894	·893	·884	·883	·879	·874	·872	·876	·870	·893	·907	·923	·927	·923	26
27	·922	·915	·909	·906	·899	·897	·893	·882	·860	·850	·837	·824	·814	·790	·772	·746	·714	·697	·678	·667	·658	·645	·628	·616	27
28	·587	·558	·534	·511	·488	·474	·466	·456	·441	·438	·436	·428	·408	·404	·434	·432	·444	·459	·473	·491	·504	·510	·506	·509	28
29	·503	·498	·492	·499	·501	·509	·510	·532	·539	·552	·556	·566	·558	·576	·572	·579	·574	·586	·585	·592	·595	·605	·605	·606	29
30	·596	·589	·573	·568	·568	·573	·574	·574	·573	·570	·570	·569	·568	·579	·568	·563	·558	·563	·562	·575	·585	·597	·601	·607	30
31	29·606	29·608	29·605	29·611	29·624	29·639	29·645	29·660	29·664	29·666	29·658	29·661	29·663	29·665	29·662	29·669	29·672	29·689	29·699	29·719	29·740	29·757	29·770	29·786	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49·1	48·0	44·9	43·9	43·4	43·2	44·0	44·9	46·2	47·4	48·0	48·0	49·5	49·1	49·3	47·9	48·6	47·3	46·7	46·1	46·0	45·2	44·6	43·4
2	43·0	42·9	43·5	43·7	42·9	43·3	44·8	46·1	48·9	49·0	50·8	53·1	53·8	55·1	54·5	56·1	56·6	57·0	54·6	51·3	49·0	47·9	47·9	47·3
3	46·9	46·2	46·4	45·0	44·8	45·3	47·5	51·0	58·8	59·9	60·2	59·0	57·9	56·7	58·6	58·1	58·1	58·3	57·8	56·2	55·9	54·9	54·3	53·6
4	52·5	52·8	52·1	51·4	51·4	51·0	53·9	55·1	57·7	58·4	59·3	57·3	56·2	62·0	61·5	59·3	58·1	56·4	54·3	52·6	51·6	50·6	50·0	49·3
5	49·0	48·2	48·9	48·6	47·9	48·4	50·7	54·6	59·0	60·1	62·2	59·7	59·7	61·4	61·3	61·1	62·3	60·7	58·9	57·3	56·7	56·7	56·5	55·4
6	53·8	51·1	51·5	49·2	48·5	51·6	50·7	51·9	54·8	58·8	57·7	58·8	59·2	61·5	58·0	58·6	56·9	57·9	56·6	54·7	54·1	53·9	53·1	53·0
7	52·9	51·9	51·7	51·6	50·7	47·0	48·0	49·0	51·2	52·6	52·3	52·5	56·0	55·6	55·4	55·5	54·9	54·1	53·9	48·4	45·9	45·0	44·8	44·1
8	43·0	43·5	45·5	45·9	46·5	49·0	51·0	55·9	58·0	59·2	57·4	57·5	58·9	58·8	60·6	62·0	56·7	56·2	56·1	54·0	52·7	51·5	49·9	48·8
9	48·3	48·3	48·6	47·6	47·6	50·9	53·5	53·0	55·3	55·9	57·7	59·6	59·8	59·0	58·8	60·4	58·5	57·1	55·1	53·9	52·7	51·6	50·4	50·3
10	50·1	49·4	49·6	48·1	47·9	48·6	49·4	50·9	50·7	51·3	53·5	53·0	53·4	52·5	52·9	53·4	53·9	53·5	52·9	48·4	45·1	45·0	43·7	45·5
11	46·6	46·6	46·3	46·4	47·1	47·4	48·6	49·9	49·7	49·9	51·3	52·7	53·4	54·9	54·4	55·0	56·0	56·3	56·0	55·1	54·5	53·8	53·0	52·3
12	52·0	52·1	51·9	51·3	51·0	50·9	52·6	54·8	53·9	54·9	53·0	53·0	54·4	55·5	56·8	56·3	56·3	55·9	55·8	53·7	52·5	51·0	51·9	51·7
13	51·0	51·5	51·9	51·9	52·1	52·4	53·2	54·5	54·7	55·6	56·7	57·0	56·4	58·1	58·6	58·3	56·8	56·1	54·6	52·7	51·3	50·9	48·0	47·1
14	43·8	46·0	46·0	48·3	49·4	50·0	50·7	51·4	54·1	56·5	60·9	63·9	65·3	66·6	67·8	69·1	68·9	66·9	64·6	60·9	57·1	55·2	54·1	53·6
15	53·4	53·0	52·4	53·2	54·0	56·7	55·5	56·3	56·1	58·3	58·1	58·8	57·5	56·9	56·8	57·8	57·2	55·1	53·0	50·4	49·1	49·0	48·4	45·2
16	45·8	43·1	43·2	41·1	42·2	47·9	51·3	52·8	54·3	57·0	58·2	58·9	59·8	59·3	60·1	60·0	59·3	58·0	56·4	52·1	50·1	47·1	46·1	46·1
17	43·9	43·4	42·4	42·6	45·2	49·9	52·5	55·7	58·2	60·5	61·9	63·3	64·5	65·0	65·2	64·9	63·4	62·8	60·1	56·1	52·7	52·4	53·3	53·8
18	54·6	52·0	49·9	49·9	49·9	50·6	50·7	50·0	51·4	51·0	50·4	52·0	52·3	53·1	54·1	53·6	53·5	51·1	49·2	48·7	46·8	45·4	45·0	46·1
19	45·5	44·3	43·7	41·8	42·9	41·0	47·6	47·7	47·7	51·9	50·2	50·7	50·9	53·1	52·4	52·7	51·9	51·9	51·3	49·0	48·9	48·0	47·3	47·0
20	47·2	47·0	47·1	46·5	46·0	47·5	48·2	47·3	47·1	48·2	49·6	51·0	53·2	53·8	50·9	51·2	52·6	53·5	52·9	52·5	51·7	50·6	51·2	50·9
21	49·4	46·9	46·0	45·8	46·1	49·0	53·4	56·1	57·8	58·9	58·7	58·6	59·3	59·9	60·0	56·7	56·9	57·5	52·1	51·4	51·5	50·9	49·8	47·4
22	47·0	45·7	47·4	47·1	47·7	49·0	49·8	53·1	54·0	55·0	56·8	57·4	52·2	50·4	52·3	54·9	52·6	52·7	52·2	51·4	49·6	47·2	46·6	45·7
23	44·9	44·4	45·2	45·3	44·8	47·7	49·4	47·0	45·0	49·0	52·9	53·1	55·0	54·0	55·5	54·7	53·1	53·0	49·6	48·0	49·5	49·0	48·2	47·6
24	46·1	44·5	44·2	43·3	45·2	47·9	52·4	54·9	56·1	57·9	60·0	61·0	61·5	60·3	60·0	60·0	60·7	59·4	57·7	56·5	55·0	53·7	52·7	51·9
25	52·6	52·4	51·6	50·9	49·9	50·4	51·9	52·7	54·7	54·3	54·7	55·6	55·4	55·5	54·6	55·5	55·4	54·2	52·1	50·9	49·8	50·8	49·0	48·9
26	48·4	47·7	47·8	47·5	47·6	49·6	52·0	52·4	52·4	54·4	55·9	56·3	57·6	59·5	59·6	57·4	56·4	56·4	55·0	53·9	51·1	49·6	47·9	46·5
27	46·1	45·1	42·1	40·7	40·8	42·6	46·9	50·0	55·5	54·1	53·2	54·8	53·9	54·8	52·1	51·5	51·1	52·1	52·8	52·2	51·5	51·2	50·6	50·5
28	51·9	51·2	50·1	51·1	51·5	51·7	52·2	52·9	54·1	54·7	55·4	56·8	58·1	59·9	51·1	50·1	50·1	50·0	48·0	47·0	45·6	45·1	45·0	46·2
29	46·7	46·8	46·5	46·1	46·5	47·9	48·5	47·1	49·4	50·7	49·0	48·8	51·8	49·8	50·5	50·4	50·1	50·4	49·3	47·9	45·3	42·9	41·8	39·8
30	39·6	38·9	37·0	35·6	38·4	39·6	45·3	51·1	52·9	54·7	54·4	54·9	55·1	53·9	53·4	54·8	55·0	55·4	55·4	51·3	48·6	46·0	44·1	43·6
31	43·6	43·0	44·5	45·0	45·9	46·0	46·8	48·6	53·0	58·6	60·5	60·7	61·1	61·8	61·3	60·8	60·1	59·4	56·9	54·0	50·7	50·2	49·1	49·0

* Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
45·9	45·1	43·2	42·7	42·3	42·1	42·8	43·2	44·3	44·9	45·5	45·6	46·9	46·4	46·7	46·1	46·8	45·9	45·5	45·0	44·6	43·9	43·3	42·4	1
42·1	42·1	42·2	42·1	41·6	42·0	43·2	44·0	46·0	46·4	47·7	49·4	49·6	50·9	50·7	51·7	51·6	52·2	51·3	48·8	46·9	46·0	46·1	45·8	2
45·4	45·0	45·1	44·2	44·0	44·5	46·1	48·9	53·0	52·8	52·7	52·7	52·9	52·9	55·4	53·9	54·0	54·8	53·8	53·0	52·9	52·6	52·0	52·0	3
51·6	51·1	50·8	50·0	49·9	49·7	52·2	53·0	54·0	55·0	56·7	54·8	54·2	57·0	56·2	54·4	52·4	51·4	50·5	50·0	49·5	48·9	48·2	47·9	4
47·9	47·0	47·5	47·5	47·0	47·6	48·9	51·6	54·0	54·0	55·2	54·2	54·1	55·0	56·0	55·4	56·5	55·2	54·2	54·0	53·6	53·7	53·6	52·7	5
50·6	48·6	48·6	46·7	46·0	48·0	47·4	48·4	51·0	53·9	52·8	52·9	53·0	54·5	53·6	53·6	52·5	53·3	52·4	51·4	50·1	50·9	50·7	50·0	6
49·5	49·8	49·9	49·1	48·8	46·0	46·8	47·2	48·6	49·9	49·2	47·9	51·0	49·4	49·1	49·2	48·6	48·0	48·0	44·9	42·8	42·6	42·9	42·5	7
41·0	41·3	43·2	45·0	45·7	48·0	50·0	53·5	54·4	54·8	54·3	55·0	56·6	56·7	57·2	58·6	54·2	53·8	52·5	51·4	50·0	48·8	47·4	46·0	8
45·9	46·0	46·4	45·7	45·6	48·0	49·5	49·6	51·0	50·8	51·0	51·5	51·6	51·0	51·9	52·7	52·0	51·4	50·7	50·5	50·5	49·8	49·1	49·2	9
49·0	48·4	47·6	46·3	44·9	45·9	46·1	47·0	46·8	47·2	47·9	47·7	47·4	46·0	47·6	47·4	47·8	47·0	47·0	44·9	42·7	42·9	41·8	43·4	10
44·0	44·0	43·9	44·2	44·9	45·4	45·9	47·0	47·9	48·7	49·1	50·1	51·3	52·2	52·8	52·9	53·4	53·3	53·2	52·6	51·8	51·2	50·7	50·2	11
50·1	50·0	50·0	49·5	49·0	49·0	49·9	51·9	50·9	51·4	51·2	51·0	51·9	52·9	53·8	53·2	53·6	53·4	53·4	52·0	51·1	50·1	50·9	50·6	12
50·4	50·9	51·1	51·1	51·1	51·1	51·6	52·2	52·1	52·7	53·4	53·5	53·0	53·7	54·5	53·9	53·1	52·8	52·0	50·6	49·4	49·4	47·0	46·3	13
42·9	45·2	45·4	47·9	49·0	49·7	50·1	50·9	52·8	54·9	57·6	58·5	59·6	59·7	61·1	60·9	61·0	60·2	59·4	57·3	55·0	52·9	52·7	51·9	14
52·0	51·8	50·9	51·7	52·9	54·3	53·0	54·4	53·2	53·9	53·9	53·1	51·6	49·0	50·6	50·9	50·5	48·9	47·2	46·3	45·4	44·0	43·9	42·5	15
42·7	41·1	41·0	*	40·1	44·1	45·5	46·0	47·0	49·6	50·9	51·0	52·4	52·1	53·3	53·2	52·2	51·2	50·4	48·0	46·8	44·9	44·6	44·3	16
42·3	42·0	40·6	40·9	42·6	45·9	48·7	50·6	50·0	51·1	51·7	52·7	53·7	53·6	55·7	55·7	54·6	54·0	54·0	52·3	49·7	49·1	48·9	48·3	17
48·3	48·9	48·9	48·9	49·0	49·4	49·7	49·3	49·9	49·3	48·1	48·4	48·0	47·7	47·7	47·8	47·8	46·6	46·0	46·0	43·9	43·1	43·2	43·9	18
43·7	42·9	42·0	40·8	41·2	40·1	45·0	43·7	43·6	46·6	45·9	46·4	47·0	47·9	46·4	46·2	46·0	46·4	46·9	45·6	46·1	45·3	45·0	45·6	19
45·9	45·6	45·4	44·8	44·0	44·6	45·9	45·5	45·7	46·7	48·1	49·4	51·9	49·6	49·1	49·9	50·6	50·7	50·6	50·4	50·0	49·0	49·3	48·6	20
47·3	45·6	44·4	43·8	44·5	46·8	50·2	52·3	53·9	54·7	55·0	54·2	53·9	54·6	55·0	51·1	52·8	53·8	48·8	47·7	47·6	47·1	46·6	44·9	21
44·2	43·9	45·0	44·7	44·2	45·7	45·8	47·5	48·0	49·7	47·2	48·9	48·7	47·1	48·1	48·9	49·2	48·8	47·5	46·9	45·9	44·3	43·7	43·1	22
42·7	42·4	43·0	43·0	42·8	45·1	45·7	44·6	43·2	46·9	47·9	47·2	48·9	47·8	48·7	48·4	47·6	48·2	46·9	45·7	47·7	46·0	45·9	45·7	23
44·5	43·4	43·3	42·6	44·0	46·7	50·0	50·8	49·9	50·3	52·7	53·3	54·3	53·2	53·9	54·1	54·7	53·9	52·7	52·1	51·9	52·0	51·8	51·1	24
51·9	51·1	49·9	49·3	48·6	48·8	49·3	48·2	49·5	48·2	47·9	47·7	48·3	47·9	48·4	48·5	48·6	48·0	47·2	46·9	46·6	47·1	46·1	45·5	25
44·1	43·7	44·8	44·4	44·6	45·6	47·0	46·3	46·6	47·5	48·0	49·6	51·2	50·3	50·0	51·2	50·8	51·1	50·8	48·9	46·2	45·2	44·0	42·9	26
42·6	42·4	40·3	39·0	39·4	40·6	44·0	46·8	49·2	47·9	48·2	50·2	49·3	50·9	50·1	49·9	50·0	50·9	51·3	50·9	50·1	49·7	49·3	49·3	27
49·7	49·9	49·6	50·2	50·1	50·6	50·8	51·2	52·0	52·1	52·4	52·7	53·3	54·5	50·1	48·8	47·9	46·9	45·4	44·1	42·8	42·6	42·2	43·6	28
44·0	44·0	43·7	43·1	43·2	44·6	44·7	45·1	46·0	46·4	44·9	44·9	47·6	46·2	46·1	46·0	45·9	45·8	45·2	44·5	42·9	40·9	39·8	38·2	29
38·0	37·3	....	*	....	38·1	43·6	48·0	48·1	49·4	49·1	49·4	50·6	49·7	49·8	50·8	50·9	50·7	50·9	48·9	46·9	44·9	42·8	42·5	30
42·8	42·2	43·9	44·2	45·4	45·5	46·1	47·7	51·3	53·0	54·0	54·1	54·7	55·1	55·0	54·4	53·9	53·0	52·5	50·9	48·9	48·7	47·7	47·4	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51' N LONG. 2°28' W.

HOURLY VALUES May 1875

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	9	6·5	9	5·5	4	6·5	4	9·5	3	10·5	3	11	3	11	4	10·5	4	10·5	7	10·5	8	11	7	8·5	9	11	8	12	8	8·5	8	8·5	7	9·5	5	7·5	3	7·5	4	7·5	9	5·5	9	4·5	7	5·5	4	6·5	1
2	4	5·5	4	5·5	4	6·5	5	6·5	4	5·5	4	4·5	4	3	4	4·5	4	4·5	6	4·5	6	6·5	8	6·5	8	6·5	10	4·5	15	4·5	15	5·5	15	3	15	2	15	4	5	4	5	5·5	5	6·5	5	5·5	3	6·5	2
3	3	7·5	2	7·5	2	6·5	2	6·5	3	7·5	3	7·5	3	4·5	3	4·5	14	11	15	15	16	21	16	18	17	15	19	8·5	16	5·5	17	11	18	5·5	19	5·5	19	5·5	19	3	19	3	19	2	19	2	19	2	3
4	19	2	19	3	19	1·5	19	2	19	1·5	19	3	19	2	19	4	20	4·5	21	5·5	22	11	23	16	22	11	21	10·5	24	13	25	12	24	12	25	9·5	25	5·5	21	4	21	3	21	3	21	3	21	2	4
5	21	2	21	4	21	2	21	3	21	4	30	4	1	5·5	3	5·5	4	5·5	4	4·5	5	4·5	5	4·5	7	7·5	9	9·5	6	5·5	5	5·5	8	6·5	9	7·5	9	5·5	7	6·5	5	7·5	9	4·5	9	3	9	4·5	5
6	16	8·5	16	6·5	11	4	11	5·5	13	4·5	13	4	13	11	11	6·5	12	9·5	14	19	15	23	17	23	15	25	15	24	15	22	21	10·5	24	4	22	6·5	24	2	28	4	28	4	13	7·5	14	11	13	8·5	6
7	11	11	10	7·5	9	11	13	14	13	13	23	6·5	21	4	21	3	21	3	19	4·5	19	4·5	26	8·5	25	13	25	16	25	18	24	18	24	16	24	13	24	6·5	24	5·5	24	4	24	3	24	2	24	3	7
8	29	5·5	29	4·5	29	4	29	4·5	29	3	29	2	29	2	15	11	14	18	15	14	16	18	16	18	16	19	16	19	16	20	17	23	23	15	22	8·5	22	10·5	21	8·5	21	7·5	20	9·5	21	10·5	21	10·5	8
9	21	9·5	20	8·5	19	7·5	18	8·5	19	9·5	19	15	19	19	18	21	18	23	19	21	19	21	20	23	20	27	21	23	20	25	21	22	21	26	20	20	21	18	21	14	21	13	22	11	22	8·5	22	7·5	9
10	22	9·5	22	9·5	25	14	25	13	24	7·5	23	11	24	16	25	16	26	16	25	18	25	18	25	21	24	19	26	18	25	18	23	16	22	16	23	14	23	8·5	23	4·5	23	4	23	2	23	4	23	5·5	10
11	23	5·5	23	6·5	23	7·5	23	5·5	21	7·5	20	8·5	18	15	18	15	19	14	19	12	19	11	21	11	20	7·5	21	10·5	20	8·5	20	7·5	20	10·5	20	13	21	13	21	13	21	17	20	12	20	9·5	20	8·5	11
12	20	7·5	20	9·5	19	7·5	19	10·5	21	8·5	21	5·5	19	11	22	15	23	20	22	17	22	16	21	12	22	17	22	18	22	20	22	19	21	16	21	10·5	22	9·5	21	10·5	22	6·5	22	7·5	22	10·5	22	8·5	12
13	21	5·5	20	8·5	21	9·5	22	10·5	21	11	22	10·5	22	14	23	15	23	15	23	14	23	15	23	15	24	14	23	13	24	14	24	12	24	12	25	11	25	6·5	26	5·5	26	4·5	26	4·5	26	3	26	2	13
14	18	4	18	3	18	1·5	18	2	18	1·5	18	2	18	2	18	4	19	4·5	19	7·5	21	10·5	24	10·5	23	10·5	21	6·5	17	5·5	21	9·5	23	9·5	25	10·5	24	4·5	23	3	23	2	23	3	23	2	23	2	14
15	23	3	23	2	23	3	23	4	22	4·5	21	9·5	22	14	21	12	23	15	25	18	25	20	25	19	26	22	26	20	25	22	24	15	26	18	26	20	28	20	22	6·5	24	5·5	28	10·5	6	3	28	8·5	15
16	26	5·5	26	4	26	4·5	26	3	28	4	16	4	17	5·5	31	7·5	1	5·5	3	4·5	20	8·5	20	8·5	24	9·5	21	9·5	24	10·5	24	10·5	23	11	23	11	23	8·5	23	5·5	23	3	23	2	23	2	19	4	16
17	15	3	15	4	15	4	15	4	15	4	19	3	19	4	16	5·5	16	16	17	19	18	17	19	13	18	12	19	11	23	9·5	24	7·5	24	4·5	24	4	24	3	24	2	24	3	28	4	12	5·5	8	4	17
18	20	9·5	22	7·5	21	4	21	3	21	3	21	2	21	3	21	5·5	22	11	23	12	23	16	23	17	23	20	22	22	22	24	22	20	23	20	22	20	22	14	23	12	22	14	21	9·5	21	7·5	21	10·5	18
19	22	11	22	14	25	8·5	23	5·5	27	9·5	23	3	24	11	24	18	24	17	23	19	22	21	24	19	22	23	23	23	22	23	23	23	22	20	22	20	22	16	21	13	21	12	21	8·5	21	8·5	21	6·5	19
20	20	7·5	20	8·5	20	8·5	19	11	19	12	18	15	16	21	16	21	16	23	16	28	16	30	19	21	20	16	23	22	20	13	20	16	21	21	22	20	22	21	22	15	21	9·5	21	8·5	20	10·5	21	10·5	20
21	20	7·5	20	4·5	21	7·5	19	7·5	18	11	18	10·5	17	13	16	18	15	20	14	20	13	19	14	28	13	26	14	23	14	29	14	32	15	39	16	33	20	19	20	11	21	11	17	20	19	18	19	9·5	21
22	18	14	17	14	16	17	18	22	18	18	17	21	18	22	19	17	17	23	16	19	19	22	18	21	20	15	17	17	19	18	17	22	19	19	19	18	20	19	20	11	20	10·5	20	10·5	20	11	20	9·5	22
23	20	8·5	22	7·5	19	8·5	19	9·5	18	10·5	17	13	19	15	18	17	22	19	22	21	22	24	22	27	21	25	22	22	22	27	22	26	22	22	23	22	23	16	22	11	23	13	23	11	24	8·5	23
24	24	6·5	24	4·5	24	4·5	20	4·5	21	7·5	22	8·5	21	12	22	14	22	21	22	23	21	19	21	21	21	20	22	18	22	20	20	16	20	18	21	17	20	14	20	13	20	15	21	18	22	22	21	20	24
25	22	18	23	19	23	13	22	11	23	8·5	23	9·5	25	12	25	13	25	19	25	21	26	17	25	22	24	21	24	19	24	21	25	18	25	12	24	14	23	9·5	24	5·5	23	6·5	24	6·5	23	4·5	25	10·5	25
26	26	6·5	27	10·5	24	7·5	25	7·5	25	5·5	27	13	26	11	28	11	28	11	30	11	26	15	26	15	24	15	30	8·5	28	12	25	20	26	15	26	16	26	13	32	8·5	4	4·5	4	6·5	4	4·5	4	5·5	26
27	4	4·5	4	3	4	3	4	2	4	2	4	2	4	3	4	4	23	11	24	12	26	16	26	16	26	15	25	18	25	20	24	18	23	14	26	14	25	14	26	19	27	22	26	24	27	20	27	9·5	27
28	27	7·5	24	7·5	23	7·5	23	8·5	25	14	24	11	25	10·5	24	12	25	12	25	12	25	11	25	11	25	11	24	10·5	3	10·5	4	14	4	15	5	14	3	14	5	11	4	7·5	3	8·5	2	8·5	2	5·5	28
29	2	10·5	2	9·5	3	8·5	2	10·5	1	11	2	8·5	2	7·5	4	8·5	5	8·5	6	8·5	2	10·5	4	10·5	3	13	4	10·5	5	11	5	9·5	5	8·5	5	6·5	5	3	5	1·5	5	1·5	5	2	5	1·5	5	2	29
30	5	2	5	1·5	5	1·5	5	1·5	5	1·5	5	1·5	5	4	22	7·5	24	10·5	24	7·5	24	7·5	26	9·5	26	11	27	12	26	12	24	9·5	26	7·5	27	8·5	26	7·5	24	6·5	23	4	23	1·5	23	1·5	23	2	30
31	23	1·5	23	1·5	23	1·5	23	1·5	23	1·5	23	1·5	23	1·5	23	2	25	1·5	19	4·5	23	6·5	23	9·5	23	9·5	22	10·5	22	12	23	11	21	11	23	5·5	22	5·5	22	4	22	3	22	1·5	22	1·5	22	2	31

RAINFALL

1 day

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·009	·004	·010	·006	·003	–	·004	1
2	·013	·018	·014	·003	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
4	–	–	·003	·002	·001	·002	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
5	–	–	–	–	–	·003	·002	·001	–	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·058	·008	·004	6
7	–	·010	·006	·012	·020	·036	·005	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7
8	·001	·001	–	–	·005	–	·001	–	–	–	–	–	–	·014	–	–	–	–	–	·004	·004	–	–	–	8
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·014	·018	9
10	–	–	–	·010	·001	·003	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
11	–	–	–	–	–	–	–	–	·024	·050	·041	–	–	–	·030	·034	–	–	–	–	–	–	–	–	11
12	–	–	–	–	–	–	–	–	–	–	·013	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
15	–	–	–	–	–	–	–	·027	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	17
18	–	–	·050	·096	·014	·030	·014	·085	·073	·029	·010	–	–	–	–	–	–	–	–	·012	–	–	–	–	18
19	·004	·129	·057	–	–	·062	–	–	·006	·008	–	–	–	–	–	–	–	–	–	–	–	–	–	·021	19
20	·009	–	–	–	–	–	–	·005	·040	·022	·008	·045	·054	·005	·059	·081	·087	–	–	–	–	–	–	–	20
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·070	–	–	–	·001	·002	21
22	–	–	–	·003	·001	–	–	–	–	–	–	–	–	–	·008	·001	·011	·008	–	–	–	–	–	–	22
23	–	–	–	·029	Total 4 am & 10 am = ·206																·023	–	–	–	23
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·040	·158	24
25	·110	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·001	–	–	–	–	·001	–	–	–	27
28	–	–	–	·036	·060	·091	·004	–	–	·002	–	–	–	–	–	·174	·096	–	–	–	–	–	–	–	28
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	29
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	30
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	31
	207	137	168	130	162	102	196	032	119	137	110	080	045	056	019	263	212	087	009	086	038	010	061	062	207

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES. BY GLAISHER'S TABLES, 5TH EDITION

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·273	·265	·258	·260	·257	·255	·261	·258	·270	·268	·274	·276	·290	·284	·288	·288	·298	·292	·291	·286	·278	·271	·265	·259	1
·257	·258	·254	·249	·248	·252	·264	·264	·277	·285	·294	·307	·303	·322	·323	·332	·323	·332	·336	·314	·296	·286	·283	·280	2
·285	·285	·284	·280	·278	·284	·294	·321	·332	·318	·312	·323	·341	·353	·396	·364	·366	·384	·364	·362	·364	·366	·357	·366	3
·354	·353	·355	·343	·341	·341	·367	·374	·370	·388	·423	·396	·394	·399	·383	·361	·327	·321	·320	·327	·328	·325	·314	·316	4
·320	·307	·311	·315	·310	·320	·324	·343	·354	·343	·350	·352	·350	·354	·380	·367	·382	·366	·360	·374	·367	·373	·374	·363	5
·327	·312	·307	·289	·281	·292	·288	·297	·327	·355	·340	·330	·328	·341	·357	·340	·340	·351	·342	·338	·311	·333	·339	·322	6
·312	·381	·337	·318	·321	·298	·304	·303	·311	·325	·312	·280	·317	·285	·280	·281	·293	·266	·268	·258	·241	·245	·253	·254	7
·234	·235	·253	·288	·298	·322	·348	·379	·377	·373	·381	·399	·425	·430	·421	·444	·387	·383	·361	·344	·326	·312	·296	·278	8
·280	·282	·289	·283	·281	·300	·305	·313	·323	·314	·298	·293	·293	·287	·308	·310	·313	·312	·317	·323	·330	·335	·333	·336	9
·333	·327	·305	·291	·273	·278	·274	·277	·275	·278	·270	·271	·261	·242	·270	·261	·264	·253	·258	·258	·246	·251	·243	·254	10
·258	·258	·259	·264	·272	·279	·278	·287	·311	·328	·324	·329	·350	·355	·377	·372	·375	·366	·370	·364	·350	·342	·340	·336	11
·338	·334	·336	·332	·323	·324	·325	·340	·333	·336	·352	·347	·353	·368	·375	·366	·377	·376	·377	·364	·357	·351	·350	·355	12
·358	·365	·365	·365	·363	·358	·360	·366	·355	·362	·365	·364	·359	·359	·372	·361	·357	·359	·353	·341	·329	·334	·330	·305	13
·265	·292	·297	·328	·342	·353	·355	·366	·381	·400	·428	·418	·431	·420	·446	·425	·430	·430	·435	·420	·404	·379	·379	·363	14
·368	·360	·353	·363	·385	·389	·370	·398	·360	·361	·364	·335	·314	·264	·298	·296	·292	·277	·261	·267	·262	·235	·238	·241	15
·240	·235	·232	*	·225	·246	·263	·240	·246	·275	·292	·288	·310	·307	·327	·326	·309	·300	·299	·286	·281	·272	·277	·271	16
·251	·251	·283	·236	·243	·264	·298	·310	·273	·276	·276	·284	·297	·291	·333	·336	·324	·316	·343	·347	·319	·308	·294	·275	17
·260	·308	·333	·333	·335	·338	·345	·342	·341	·331	·308	·296	·284	·270	·260	·267	·268	·267	·274	·279	·258	·251	·257	·262	18
·264	·259	·247	·243	·239	·237	·268	·240	·238	·250	·261	·266	·277	·274	·251	·244	·247	·255	·271	·268	·279	·270	·271	·289	19
·293	·280	·283	·271	·265	·261	·281	·283	·290	·300	·317	·333	·368	·303	·327	·343	·343	·334	·338	·330	·330	·327	·328	·314	20
·300	·290	·274	·263	·275	·294	·322	·341	·367	·373	·384	·364	·340	·360	·360	·310	·347	·367	·304	·288	·285	·279	·280	·268	21
·257	·266	·270	·267	·250	·270	·263	·266	·267	·295	·232	·258	·301	·284	·286	·279	·308	·298	·275	·270	·267	·258	·252	·249	22
·248	·248	·251	·250	·251	·269	·266	·266	·257	·296	·276	·260	·278	·263	·271	·270	·268	·281	·289	·278	·309	·276	·281	·283	23
·275	·268	·270	·265	·273	·303	·330	·321	·292	·282	·314	·318	·336	·323	·342	·347	·354	·348	·338	·336	·347	·364	·373	·365	24
·377	·358	·338	·332	·325	·325	·310	·284	·293	·269	·260	·250	·264	·255	·271	·267	·270	·266	·269	·275	·280	·280	·278	·267	25
·244	·240	·261	·257	·259	·261	·266	·240	·254	·255	·255	·283	·304	·269	·262	·305	·308	·314	·320	·287	·268	·253	·244	·237	26
·235	·246	·230	·218	·225	·230	·254	·281	·281	·264	·279	·309	·296	·325	·337	·340	·347	·357	·355	·355	·345	·338	·335	·337	27
·329	·343	·340	·352	·345	·358	·353	·353	·359	·355	·355	·347	·340	·358	·350	·328	·306	·284	·271	·255	·244	·244	·237	·255	28
·251	·255	·253	·245	·243	·256	·253	·276	·272	·266	·253	·255	·281	·271	·262	·261	·262	·257	·256	·254	·248	·233	·223	·213	29
·211	·206	.....	.....	.....	·213	·263	·298	·280	·291	·287	·290	·315	·304	·313	·324	·323	·315	·320	·317	·300	·288	·269	·259	30
·266	·250	·280	·280	·298	·299	·304	·320	·355	·335	·339	·339	·350	·352	·356	·346	·341	·348	·340	·332	·324	·325	·314	·308	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.951	29.945	29.941	29.938	29.927	29.923	29.913	29.897	29.895	29.885	29.886	29.875	29.869	29.864	29.859	29.855	29.855	29.859	29.863	29.875	29.877	29.881	29.883	29.885	1
2	.883	.882	.883	.881	.891	.905	.919	.923	.925	.934	.931	.930	.930	.924	.914	.916	.914	.912	.922	.928	.934	.939	.937	.929	2
3	.924	.930	.923	.922	.924	.934	.930	.932	.928	.922	.919	.914	.910	.908	.900	.900	.898	.908	.918	.930	.938	.946	.950	.948	3
4	.940	.940	.940	.934	.947	.959	.970	.972	.974	.976	.979	.968	.966	.966	.965	.960	.964	.966	.968	.986	.999	.993	.990	.992	4
5	.986	.984	.980	.980	.982	.986	.994	.988	.984	.975	.967	.961	.949	.929	.921	.913	.907	.903	.903	.908	.905	.899	.887	.867	5
6	.843	.829	.801	.787	.783	.771	.779	.773	.773	.773	.779	.779	.768	.757	.751	.745	.739	.723	.719	.713	.698	.675	.661	.623	6
7	.581	.563	.525	.550	.565	.567	.573	.567	.551	.549	.548	.546	.544	.560	.580	.620	.638	.662	.684	.704	.708	.709	.708	.720	7
8	.724	.732	.740	.752	.792	.792	.808	.820	.828	.838	.841	.837	.834	.835	.823	.823	.818	.817	.811	.811	.804	.797	.793	.792	8
9	.797	.795	.804	29.813	29.827	29.847	29.861	29.866	29.869	29.873	29.871	29.879	29.881	29.877	29.873	29.873	29.876	29.887	29.906	29.925	29.937	29.953	29.959	29.961	9
10	29.961	29.968	29.979	30.003	30.017	30.047	30.063	30.087	30.095	30.123	30.130	30.146	30.156	30.172	30.190	30.210	30.223	30.248	30.272	30.304	30.318	30.332	30.346	30.353	10
11	30.360	30.372	30.378	.384	.388	.398	.400	.410	.410	.408	.392	.390	.382	.372	.364	.348	.346	.342	.344	.355	.362	.375	.379	.378	11
12	.376	.366	.350	.349	.346	.341	.347	.344	.340	.336	.330	.314	.308	.297	.280	.269	.260	.258	.260	.268	.276	.279	.286	.284	12
13	.278	.272	.272	.272	.274	.284	.288	.294	.290	.290	.285	.277	.268	.258	.251	.241	.229	.233	.237	.245	.249	.251	.257	.257	13
14	.257	.251	.249	.249	.249	.255	.260	.260	.255	.251	.241	.233	.215	.205	.189	.181	.169	.163	.163	.165	.168	.168	.165	.165	14
15	.153	.142	.128	.127	.131	.137	.146	.153	.145	.139	.140	.120	.110	.108	.101	.098	.100	.112	.123	.152	.180	.187	.194	.198	15
16	.190	.188	.184	.192	.202	.218	.219	.220	.216	.210	.203	30.191	30.181	30.172	30.157	30.155	30.153	30.167	30.172	30.183	30.185	30.167	30.165	30.161	16
17	30.143	30.133	30.119	30.110	30.105	30.102	30.093	30.085	30.063	30.040	30.007	29.984	29.965	29.944	29.918	29.894	29.878	29.870	29.860	29.852	29.844	29.824	29.793	29.768	17
18	29.736	29.706	29.669	29.638	29.616	29.604	29.604	29.586	29.568	29.560	29.563	.557	.570	.551	.561	.551	.548	.555	.583	.581	.587	.591	.589	.578	18
19	.567	.558	.553	.551	.560	.563	.576	.589	.597	.601	.607	.618	.631	.633	.653	.663	.682	.703	.723	.751	.770	.789	.795	.800	19
20	.801	.809	.808	.807	.804	.797	.791	.790	.769	.755	.740	.732	.710	.702	.700	.694	.690	.703	.715	.740	.764	.777	.778	.778	20
21	.778	.774	.776	.784	.790	.791	.788	.768	.750	.718	.692	.644	.634	.606	.566	.568	.574	.586	.598	.624	.656	.680	.700	.709	21
22	.725	.731	29.738	29.756	29.767	29.784	29.798	29.820	29.825	29.840	29.860	29.872	29.860	29.862	29.859	29.864	29.861	29.874	29.893	29.910	29.922	29.932	29.942	29.955	22
23	29.964	29.988	30.005	30.030	30.052	30.072	30.088	30.100	30.112	30.134	30.138	30.148	30.157	30.168	30.170	30.180	30.192	30.214	30.238	30.264	30.293	30.316	30.338	30.354	23
24	30.356	30.358	.360	.364	.374	.390	.406	.414	.413	.408	.395	.373	.363	.349	.343	.332	.323	.319	.315	.310	.320	.315	.313	.310	24
25	.298	.287	.273	.272	.272	.279	.283	.288	.287	.287	.288	.276	.262	.260	.246	.238	.231	.230	.238	.250	.262	.272	.274	.282	25
26	.274	.268	.256	.264	.252	.246	.244	.244	.242	.238	.241	.237	.230	.221	.213	.208	.201	.201	.207	.217	.233	.247	.255	.257	26
27	30.253	30.247	30.245	30.245	30.247	30.251	30.251	30.249	30.235	30.222	30.218	30.198	30.172	30.158	30.142	30.114	30.090	30.070	30.064	30.060	30.060	30.040	30.022	30.000	27
28	29.976	29.954	29.936	29.928	29.914	29.906	29.896	29.884	29.878	29.858	29.826	29.816	29.800	29.794	29.772	29.768	29.746	29.748	29.734	29.740	29.744	29.754	29.758	29.762	28
29	.763	.764	.762	.758	.760	.772	.778	.788	.804	.806	.815	.819	.813	.821	.823	.823	.825	.833	.845	.861	.867	.877	.889	.886	29
30	.885	.877	.865	.873	.889	.895	.899	.903	29.909	29.909	29.908	29.897	.893	.893	.889	.879	.875	29.879	29.889	29.911	29.925	29.941	29.947	29.953	30
31	29.954	29.957	29.958	29.969	29.971	29.983	29.991	29.997	30.003	30.005	30.005	30.001	29.997	29.995	29.995	29.991	29.991	30.009	30.025	30.055	30.071	30.090	30.091	30.093	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47.6	50.1	50.0	50.8	49.7	49.3	49.6	49.6	49.7	49.6	50.4	50.6	54.0	55.7	55.2	54.1	54.0	52.4	52.3	51.7	51.7	51.2	51.1	50.8
2	50.7	50.6	51.0	50.7	50.4	49.6	49.3	51.1	51.9	52.7	53.8	54.7	54.7	56.5	58.4	59.1	59.9	58.6	56.3	53.2	50.3	49.7	47.7	45.7
3	45.6	45.8	46.3	45.7	45.1	45.6	48.5	51.9	55.2	58.7	61.7	61.5	62.2	63.1	64.8	62.7	61.1	59.6	57.0	55.7	54.2	53.9	53.6	52.8
4	52.6	50.3	47.5	45.7	45.1	49.2	51.7	54.7	56.0	57.7	61.8	63.2	60.7	61.6	62.5	62.0	61.9	60.8	59.2	57.7	56.9	55.3	53.6	53.5
5	52.4	49.9	48.9	46.3	45.3	47.2	49.1	52.8	57.3	60.0	61.0	64.2	66.2	65.3	64.0	63.2	62.0	60.4	58.2	54.9	52.7	51.4	51.6	51.7
6	52.7	52.7	52.8	51.4	51.5	53.0	54.8	56.5	58.4	59.2	60.6	59.3	61.3	61.0	60.1	60.3	60.9	61.9	58.2	54.4	52.8	52.3	53.2	53.1
7	53.5	53.3	51.2	48.6	48.4	48.7	51.2	51.3	51.1	52.2	52.8	53.7	54.2	54.2	53.9	53.0	55.0	56.9	55.8	54.7	54.2	53.6	53.1	53.1
8	53.1	53.5	53.8	53.2	52.9	52.7	55.5	55.3	56.7	57.3	59.7	59.0	59.7	58.1	58.6	58.5	58.4	57.7	57.7	57.1	57.2	56.7	56.2	55.4
9	54.6	53.7	51.9	50.2	49.4	50.2	52.4	54.2	55.9	57.7	57.8	59.7	59.2	61.9	62.6	60.2	59.9	59.3	57.4	54.9	52.7	51.0	50.1	50.9
10	50.1	50.3	49.3	50.2	50.0	51.5	52.3	54.6	56.8	58.7	59.6	60.4	61.2	61.2	61.1	60.4	61.7	60.1	59.2	55.9	52.9	49.7	49.4	49.1
11	47.2	46.0	45.7	44.7	44.6	46.3	49.3	52.8	55.5	56.0	58.8	60.2	61.8	63.0	64.0	64.8	64.9	63.7	61.3	59.0	55.3	52.9	52.1	51.4
12	50.6	49.5	48.5	47.1	47.9	48.8	51.9	54.1	58.2	60.8	63.2	64.5	67.3	67.9	68.9	69.0	69.0	68.0	65.9	63.0	59.5	58.1	55.3	53.5
13	52.6	51.4	50.0	49.3	49.4	50.1	54.7	58.1	61.9	63.9	66.0	67.8	68.5	70.7	72.0	72.3	72.8	71.0	70.0	66.3	61.2	58.8	59.1	58.3
14	56.7	56.7	54.8	54.1	52.6	53.9	57.2	59.6	62.0	64.4	66.0	68.0	70.2	71.9	74.3	74.0	74.2	73.9	71.1	64.5	60.9	59.4	57.5	54.9
15	54.3	53.3	51.9	51.5	51.1	53.6	58.7	62.2	65.6	69.5	71.1	72.3	74.4	76.1	77.3	77.2	75.8	74.8	70.5	65.6	63.3	61.3	59.1	58.1
16	56.9	55.1	53.1	52.9	51.7	51.9	53.7	56.3	58.9	60.4	62.7	63.7	63.9	65.6	66.2	65.4	63.6	59.3	55.3	52.5	49.8	48.6	47.4	46.0
17	45.3	43.7	42.3	42.3	42.6	46.2	50.3	53.4	55.6	57.0	60.3	60.5	61.2	62.3	62.4	62.0	60.0	57.1	54.8	53.1	51.7	51.6	50.7	49.7
18	49.2	49.1	48.3	47.2	46.9	51.0	54.2	56.8	57.8	59.3	61.3	60.8	55.8	59.7	57.0	57.4	59.4	57.7	52.3	50.6	49.0	48.0	46.8	46.4
19	46.4	46.0	44.8	44.9	44.8	45.7	47.6	49.1	51.3	54.2	53.7	51.1	54.5	55.5	52.7	56.3	57.1	57.3	55.7	51.7	49.2	47.8	46.1	45.3
20	45.0	45.0	45.5	45.3	46.2	48.9	51.4	53.5	54.2	54.8	53.9	53.2	53.2	53.4	54.9	56.2	56.0	55.7	55.6	54.9	54.8	54.5	54.2	54.3
21	54.3	54.3	53.2	53.6	54.3	54.9	56.3	59.2	61.8	62.4	65.0	65.8	67.4	67.0	69.7	64.5	61.5	59.9	60.7	57.5	55.3	53.8	52.7	52.6
22	53.5	54.1	53.9	53.7	54.4	54.1	55.8	55.9	58.2	58.3	58.2	55.6	60.9	61.3	63.6	62.9	62.9	61.4	59.9	56.4	55.0	53.5	53.3	52.6
23	51.5	50.0	48.6	47.3	48.2	49.4	51.8	54.5	55.3	57.0	59.9	60.9	60.3	59.3	61.7	60.9	61.7	61.3	59.8	55.2	53.3	51.3	49.9	48.3
24	46.9	46.0	44.7	44.5	44.9	46.9	49.9	53.4	56.5	58.1	60.4	62.6	64.0	65.2	65.3	65.8	66.4	66.0	64.1	60.2	57.1	55.3	53.1	51.4
25	49.6	48.3	47.6	46.8	46.8	50.1	52.0	55.3	57.9	60.8	61.5	63.8	65.4	65.3	66.6	66.9	66.5	66.7	63.1	59.7	57.1	55.8	53.7	52.1
26	50.8	49.0	45.1	44.6	46.7	48.9	52.5	53.1	54.8	55.0	57.3	57.0	57.4	58.1	59.7	59.9	60.1	59.6	57.6	55.4	53.1	50.9	48.1	47.0
27	46.9	45.6	44.7	43.0	44.2	47.5	50.1	50.9	52.7	54.4	55.0	56.8	57.5	55.9	55.8	56.3	56.4	56.8	56.0	54.3	52.3	50.5	52.3	52.2
28	52.3	52.3	51.3	51.1	51.7	51.7	53.9	54.1	55.6	58.3	61.7	61.4	57.7	59.0	56.3	58.0	62.0	61.0	58.3	57.1	55.1	53.2	53.4	52.0
29	49.7	48.5	48.2	47.9	47.7	47.8	47.9	48.5	48.7	49.7	52.1	52.9	53.5	53.1	53.2	51.9	51.6	50.3	49.9	49.3	48.3	47.5	47.4	47.6
30	47.2	46.3	44.1	42.9	45.3	46.6	47.8	51.0	50.1	51.9	53.5	56.3	58.2	58.1	58.9	59.8	58.9	60.0	55.8	51.4	48.7	47.3	46.2	44.7
31	42.7	41.7	40.7	39.7	42.3	44.7	48.9	50.9	54.3	53.7	55.5	56.3	58.3	60.0	61.9	61.6	61.5	59.8	57.7	54.7	53.7	51.8	49.8	48.0

* Record defective or Instrument out of action.

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
45.2	46.7	46.4	47.1	47.5	47.6	48.3	48.3	48.3	48.4	49.1	49.7	52.4	53.8	54.0	52.7	52.9	50.9	51.0	50.6	50.6	50.4	50.3	50.0	1
50.0	49.9	49.9	49.7	48.5	47.6	46.8	48.1	48.4	49.1	49.8	50.2	50.7	50.8	52.4	52.5	53.5	52.5	52.3	50.3	49.1	48.4	47.1	45.0	2
45.1	45.3	45.5	44.9	44.6	44.7	46.6	48.6	50.6	53.5	[illegible]	54.7	54.8	55.8	56.7	54.7	52.3	51.3	51.1	50.9	50.5	50.0	49.9	50.1	3
50.1	48.8	46.9	45.2	44.8	48.5	49.8	51.8	52.5	52.5	54.7	55.8	54.8	55.9	56.3	56.3	56.9	55.9	55.4	54.8	54.2	53.6	52.5	52.3	4
51.7	48.6	48.7	45.8	45.0	46.9	48.6	51.3	53.5	54.9	55.2	57.2	58.2	56.9	56.1	55.2	54.6	53.4	52.7	50.9	49.4	48.8	49.3	49.2	5
50.1	50.1	49.7	48.3	49.0	50.7	52.3	52.7	54.1	54.3	55.7	55.7	55.4	53.7	53.3	53.5	53.3	54.3	52.5	50.5	50.1	49.8	49.2	50.3	6
50.2	50.8	50.1	47.4	47.1	47.9	48.7	48.9	49.7	50.5	50.8	50.9	51.2	52.1	52.1	51.7	51.3	52.1	51.2	52.1	51.8	52.0	52.1	52.0	7
52.1	52.5	52.7	52.2	51.7	51.9	53.3	53.9	54.9	55.6	56.9	56.7	56.9	56.5	57.0	56.6	56.5	55.8	55.7	55.6	55.6	55.4	54.9	54.4	8
53.5	52.6	50.8	49.0	48.3	48.7	49.9	51.0	51.9	52.6	53.0	53.5	53.1	55.2	55.4	53.5	53.9	53.4	52.5	50.9	49.7	48.9	48.6	49.4	9
48.9	49.1	48.4	49.1	48.7	49.7	50.2	51.5	52.5	52.0	51.5	51.2	51.7	50.1	51.5	50.2	50.0	49.8	50.0	49.3	48.1	46.6	46.8	46.4	10
45.2	44.6	44.2	43.7	43.5	44.6	46.8	48.4	49.8	49.0	49.7	50.0	52.1	52.4	54.3	54.2	55.4	53.6	54.4	53.2	51.6	50.6	49.4	49.1	11
48.0	47.3	46.7	45.3	45.7	46.2	48.4	49.9	52.1	51.0	52.2	52.8	55.2	55.3	56.9	56.2	57.0	57.1	57.3	56.0	54.5	53.3	51.9	51.2	12
51.0	50.0	48.9	48.1	48.1	48.7	52.4	55.0	57.4	58.3	59.0	59.0	59.5	60.2	60.8	60.5	61.2	61.2	61.7	60.0	58.5	56.9	56.7	55.9	13
54.5	54.2	53.4	52.3	51.4	52.4	53.7	54.5	56.7	58.1	59.2	59.5	59.7	59.8	62.7	63.4	61.0	60.8	61.3	58.8	57.1	56.5	55.9	54.1	14
53.7	52.9	51.1	51.2	50.8	52.7	56.1	58.2	60.8	62.0	61.5	61.6	63.0	65.4	65.3	63.8	64.0	63.3	61.4	58.4	57.3	54.8	54.7	54.1	15
52.0	50.6	49.9	50.0	49.1	48.3	50.1	51.6	52.3	52.8	53.7	54.6	54.8	55.5	55.5	56.2	55.1	51.8	50.2	47.8	45.2	43.7	44.0	43.3	16
43.1	42.3	41.3	41.4	41.7	44.7	47.6	48.8	49.5	49.9	51.7	52.0	51.4	52.0	52.2	51.3	51.7	50.3	48.5	47.8	47.8	47.9	47.6	47.3	17
47.3	47.3	46.8	46.3	46.2	49.2	50.0	51.9	53.4	52.9	54.3	53.9	52.4	52.5	50.1	50.0	48.8	47.8	48.1	46.9	46.6	45.8	44.6	44.3	18
44.2	43.8	43.1	43.0	42.4	42.9	43.7	44.3	45.3	46.8	46.1	46.3	47.0	46.8	48.3	48.0	47.6	48.2	48.2	46.0	44.0	43.2	42.9	42.8	19
42.9	43.0	43.1	43.1	44.3	46.9	48.5	49.3	48.7	48.7	49.2	49.9	50.7	51.8	53.6	54.3	54.1	54.0	53.9	53.3	53.3	52.9	52.7	52.8	20
52.9	52.8	52.0	52.1	52.9	53.3	54.3	56.0	56.6	56.9	58.7	58.8	58.7	57.7	60.7	58.0	57.0	57.3	56.0	53.4	52.6	50.6	50.2	50.1	21
50.6	50.8	51.1	51.3	51.3	51.4	51.5	51.1	52.9	52.8	53.8	52.6	54.9	53.0	53.9	53.7	55.8	*	*	51.1	51.2	50.5	50.6	50.1	22
49.4	48.4	47.2	46.1	46.6	47.3	48.6	49.2	48.6	48.6	50.9	50.9	51.9	52.4	52.2	52.3	52.3	51.1	51.1	48.6	47.7	46.1	45.3	45.7	23
44.7	44.1	43.4	43.6	43.7	45.3	47.4	49.3	51.0	51.0	52.4	53.6	54.8	55.5	55.6	55.2	56.4	56.1	55.7	53.1	51.7	50.7	48.9	47.9	24
46.7	45.9	45.3	44.9	45.0	47.0	49.2	51.3	53.7	55.3	56.6	57.3	57.7	56.9	57.9	57.3	57.6	56.6	55.4	52.8	51.1	49.6	48.0	47.7	25
46.4	45.2	43.4	42.6	43.9	46.0	46.5	47.2	47.5	47.8	49.7	49.2	49.7	49.4	50.9	50.1	50.9	50.4	50.1	49.1	46.9	45.4	43.9	43.5	26
43.6	42.8	42.3	41.7	42.1	43.8	44.6	45.0	46.8	48.0	48.1	49.3	50.0	49.2	49.8	50.5	50.9	50.6	50.1	49.3	48.8	48.3	49.3	49.7	27
50.2	50.1	49.4	49.1	49.5	49.4	50.7	51.3	52.7	54.1	55.4	53.1	55.1	55.0	53.9	55.0	56.2	54.7	54.6	53.4	52.1	51.1	51.2	50.7	28
48.3	47.2	47.1	46.9	46.8	46.7	46.8	47.1	47.2	47.5	49.3	49.7	50.1	49.7	49.9	48.7	48.6	47.7	47.7	47.3	46.9	46.6	46.3	46.0	29
45.3	44.5	42.7	42.1	43.9	44.3	45.0	46.2	44.4	45.9	46.5	47.9	49.4	48.9	49.2	49.3	49.9	50.7	49.0	46.7	45.2	43.6	42.8	42.6	30
41.1	40.1	39.4	38.6	40.3	42.6	45.1	46.6	48.3	47.8	48.8	49.1	49.9	50.8	52.3	51.2	51.4	51.3	49.6	48.8	47.9	46.4	45.7	45.0	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28' N LONG 0°19' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	11	4·5	11	4·5	9	4·5	9	5·5	8	9·5	8	13	8	16	7	19	7	18	8	18	9	16	9	15	9	12
2	20	4	20	4	24	4·5	24	4·5	24	5·5	28	6·5	30	7·5	30	7·5	27	9·5	32	8·5	27	9·5	27	6·5	25	6·5
3	1	3	1	4·5	1	2	1	4	1	2	1	4	1	3	1	5·5	17	6·5	17	7·5	17	8·5	16	11	16	15
4	20	7·5	20	3	20	3	20	3	20	3	20	4·5	20	4·5	20	4·5	30	5·5	32	4·5	12	5·5	15	5·5	12	7·5
5	17	2	17	2	17	2	17	1·5	17	2	17	2	17	3	17	2	17	5·5	19	9·5	18	8·5	16	12	16	12
6	17	3	17	3	17	4	13	4·5	13	4·5	15	7·5	15	5·5	18	11	18	16	18	18	18	18	20	18	20	20
7	14	11	17	15	16	16	20	18	19	15	18	13	19	18	18	17	17	19	19	25	19	29	19	32	19	29
8	19	8·5	20	9·5	20	9·5	20	11	20	15	20	12	19	12	19	11	18	13	19	15	19	19	20	17	19	20
9	21	8·5	20	7·5	22	9·5	21	7·5	20	7·5	21	11	21	15	20	18	19	20	20	17	19	19	19	20	20	19
10	19	8·5	19	8·5	19	5·5	19	6·5	19	7·5	20	7·5	22	6·5	24	11	26	8·5	27	10·5	27	13	27	16	27	12
11	24	4·5	24	4·5	24	4·5	24	4·5	24	4	24	4·5	21	5·5	19	4·5	20	7·5	22	10·5	22	10·5	22	14	22	13
12	21	7·5	21	5·5	21	4·5	21	6·5	21	5·5	21	9·5	21	8·5	20	8·5	22	10·5	24	12	22	12	20	13	25	14
13	21	3	21	4	21	4·5	21	4·5	21	4	21	4	21	4·5	21	4	24	4	25	4·5	25	5·5	27	9·5	30	6·5
14	30	4·5	30	3	30	4	30	4	30	3	30	3	30	4	30	4·5	30	4	30	4·5	24	5·5	23	7·5	24	6·5
15	31	4	31	2	31	2	31	3	31	2	31	4·5	22	6·5	20	5·5	20	7·5	25	7·5	23	8·5	24	8·5	25	8·5
16	6	10·5	5	8·5	5	5·5	5	7·5	2	7·5	2	8·5	2	9·5	2	9·5	3	10·5	3	13	3	13	4	12	3	13
17	8	5·5	8	3	8	4	8	5·5	8	3	8	8·5	8	18	8	17	8	20	8	17	10	18	8	17	7	19
18	8	5·5	8	6·5	8	5·5	8	2	8	3	8	2	22	5·5	22	9·5	25	12	25	12	24	14	25	15	23	14
19	20	10·5	20	11	20	9·5	20	11	21	8·5	21	12	24	13	24	15	23	14	24	15	24	16	28	14	23	14
20	21	6·5	21	7·5	20	10·5	19	9·5	19	8·5	19	13	19	19	19	25	18	30	19	27	18	32	18	27	17	27
21	20	12	19	12	19	10·5	19	7·5	18	8·5	17	8·5	17	9·5	16	9·5	16	18	14	16	14	23	14	23	15	28
22	19	16	19	20	19	13	19	11	19	15	19	19	19	23	19	23	17	21	18	25	18	24	20	21	19	29
23	20	9·5	20	7·5	20	7·5	20	6·5	20	8·5	20	10·5	20	13	22	16	22	17	21	18	20	22	22	20	23	15
24	22	6·5	22	6·5	22	5·5	22	6·5	22	5·5	22	4	22	5·5	25	7·5	22	5·5	19	8·5	21	9·5	20	13	21	12
25	21	7·5	21	8·5	21	7·5	21	6·5	21	5·5	21	5·5	22	7·5	22	8·5	23	9·5	27	7·5	24	8·5	25	9·5	26	10·5
26	32	4·5	32	3	32	3	32	2	32	4	32	6·5	30	15	31	15	31	16	30	15	31	15	28	12	29	12
27	3	3	3	4	3	3	3	3	3	4	3	5·5	32	12	1	15	32	11	31	11	29	10·5	27	8·5	28	9·5
28	28	4	28	4·5	28	4·5	28	4·5	27	7·5	25	8·5	25	7·5	25	5·5	22	4·5	22	8·5	22	7·5	27	10·5	23	9·5
29	1	13	2	8·5	2	8·5	2	6·5	2	8·5	2	7·5	1	10·5	2	7·5	1	11	2	11	2	12	3	14	2	16
30	3	15	2	9·5	2	8·5	2	7·5	2	8·5	2	13	1	13	3	17	4	18	4	17	3	17	4	18	5	17
31	8	4·5	7	6·5	6	6·5	6	6·5	4	7·5	4	4·5	5	11	5	11	6	15	8	18	7	19	8	19	5	20

HOURLY VALUES AND VELOCITY IN MILES PER HOUR — May 1875

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	15	12	17	11	19	7·5	21	10·5	21	6·5	21	4	21	4	19	6·5	19	6·5	19	5·5	19	4·5	1
2	29	8·5	30	7·5	30	7·5	30	4·5	1	5·5	1	4	1	3	1	4	1	4	1	4	1	3	2
3	14	11	18	14	17	11	18	11	17	12	18	10·5	18	7·5	18	8·5	17	6·5	17	6·5	17	4·5	3
4	11	8·5	11	6·5	11	8·5	11	4	11	5·5	12	4·5	17	4·5	17	4·5	17	3	17	3	17	3	4
5	16	15	18	16	18	12	18	12	19	11	19	6·5	19	6·5	18	6·5	17	7·5	17	1·5	17	4	5
6	20	19	19	21	19	17	19	19	19	14	19	9·5	17	10·5	16	8·5	15	7·5	14	12	13	9·5	6
7	20	21	22	22	23	18	23	19	23	12	23	10·5	21	12	20	11	20	10·5	19	6·5	18	7·5	7
8	18	17	18	19	19	15	19	16	19	19	19	15	18	11	20	8·5	20	6·5	21	4·5	20	10·5	8
9	20	21	19	23	19	21	19	20	19	18	19	12	20	8·5	20	8·5	20	5·5	19	9·5	19	8·5	9
10	23	13	28	13	29	11	27	10·5	27	8·5	27	4·5	27	3	27	3	27	3	27	4	24	5·5	10
11	23	13	23	10·5	25	14	23	9·5	23	8·5	24	4	20	8·5	20	8·5	20	5·5	20	8·5	21	5·5	11
12	25	13	24	14	24	11	24	8·5	24	7·5	24	6·5	24	4·5	24	5·5	24	4	24	4	21	4	12
13	25	8·5	28	8·5	25	7·5	26	6·5	28	5·5	28	4	28	4	28	2	28	2	29	4	30	4	13
14	24	5·5	24	5·5	28	4	31	4·5	31	3	31	1·5	31	1·5	31	3	31	4	31	4	31	4·5	14
15	27	8·5	30	8·5	30	9·5	32	12	32	8·5	1	12	1	8·5	3	9·5	4	6·5	6	4·5	6	5·5	15
16	4	13	4	13	8	14	8	20	8	22	9	19	8	17	8	16	8	16	8	12	8	7·5	16
17	8	18	7	18	9	20	7	18	7	18	7	15	8	15	8	11	8	9·5	8	7·5	8	8·5	17
18	24	14	24	17	24	17	24	21	22	19	22	16	22	13	20	11	20	10·5	20	11	20	11	18
19	23	14	25	13	26	13	25	17	24	14	23	10·5	24	5·5	22	8·5	21	7·5	21	7·5	21	5·5	19
20	10	23	19	21	19	26	19	24	19	22	20	14	20	14	20	12	20	10·5	20	10·5	20	10·5	20
21	14	26	15	24	18	30	18	21	19	18	20	20	19	23	19	18	19	17	19	14	19	14	21
22	19	30	20	29	21	27	20	29	20	26	20	19	19	16	19	15	19	13	19	12	19	11	22
23	26	12	23	18	22	15	24	16	25	16	25	12	24	7·5	24	9·5	22	7·5	22	8·5	22	5·5	23
24	20	14	23	12	23	12	24	14	24	11	25	8·5	25	6·5	25	8·5	24	6·5	24	7·5	23	8·5	24
25	28	13	29	9·5	29	11	31	9·5	30	8·5	32	6·5	32	10·5	32	8·5	31	11	32	9·5	32	3	25
26	30	11	32	12	31	13	32	9·5	1	10·5	1	5·5	2	7·5	3	9·5	3	9·5	3	7·5	3	4·5	26
27	25	7·5	25	4·5	25	4	25	4	25	7·5	28	9·5	28	6·5	28	4·5	28	4·5	28	4·5	28	4·5	27
28	22	9·5	19	15	18	10·5	21	8·5	21	6·5	21	4	21	4	21	4	21	4	21	6·5	21	6·5	28
29	2	14	3	16	2	16	2	16	2	16	2	14	1	15	2	14	2	15	3	16	3	13	29
30	3	19	3	16	4	16	4	18	4	16	7	13	8	12	8	11	8	10·5	8	8·5	8	3	30
31	5	20	7	20	6	21	6	20	8	20	7	13	7	6·5	5	11	5	11	5	10·5	5	10·5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	·005	·030	·015	–	·005	–	·029	·005	·030	·015	–	·030	·015	·025	–	–	–	·005	·005	·005	·005
2	–	–	–	–	–	–	–	Dew	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	–
7	–	–	·130	·070	·025	–	–	·005	·040	·080	·010	·015	·010	·020	·045	·050	·055	–	–	–	–	–	–	–
8	–	·005	·005	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	·020	·005	·020	–	·025
9	·050	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	Dew measured at 10am. = ·005																					
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·010	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·190	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	·005	–	·065	·085	·015	·015	·010	·005	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·013	·011	·002	–	–	–	·004	·003
22	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	·005	–	–	–	·005
23	–	–	–	–	–	·004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	–	·030	–	–	–	–	–	–	–	·012
29	–	–	·008	·030	·030	·012	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	·050	·050	·005	·143	·105	·085	·034	·010	·045	·109	·015	·060	·055	·085	·290	·080	·108	·021	·012	·035	·010	·025	·024	·050
	5v	1v	1v																					

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·272	·279	·273	·280	·302	·308	·322	·322	·321	·324	·333	·346	·371	·389	·401	·379	·385	·353	·357	·355	·355	·355	·355	·351
2	·352	·351	·346	·345	·318	·305	·290	·300	·297	·305	·308	·309	·321	·307	·324	·318	·334	·323	·344	·327	·334	·323	·316	·291
3	·294	·296	·295	·289	·288	·285	·294	·302	·314	·346	·343	·346	·340	·355	·361	·333	·295	·288	·306	·317	·320	·311	·313	·328
4	·330	·326	·314	·298	·293	·332	·334	·347	·353	·333	·342	·354	·356	·374	·375	·380	·397	·383	·380	·391	·384	·389	·380	·376
5	·374	·338	·341	·302	·295	·318	·337	·358	·361	·367	·363	·379	·383	·361	·354	·340	·337	·326	·332	·324	·317	·313	·323	·310
6	·326	·329	·318	·301	·317	·340	·350	·351	·365	·360	·380	·395	·365	·327	·327	·330	·319	·331	·328	·319	·328	·326	·302	·329
7	·321	·338	·348	·312	·307	·301	·313	·317	·340	·345	·345	·336	·337	·361	·364	·366	·332	·330	·324	·355	·353	·366	·376	·373
8	·376	·382	·383	·377	·367	·375	·378	·396	·406	·418	·424	·427	·424	·435	·442	·432	·430	·419	·417	·421	·420	·421	·413	·410
9	·395	·381	·357	·332	·325	·325	·328	·332	·339	·335	·344	·336	·330	·353	·351	·331	·343	·337	·335	·324	·319	·321	·323	·334
10	·331	·334	·328	·335	·327	·335	·336	·341	·342	·311	·293	·279	·281	·251	·280	·250	·246	·254	·265	·251	·280	·281	·289	·284
11	·277	·278	·272	·272	·269	·274	·290	·288	·295	·274	·263	·257	·285	·280	·313	·304	·330	·300	·341	·335	·337	·338	·319	·321
12	·303	·299	·297	·281	·279	·282	·297	·307	·318	·271	·275	·279	·306	·302	·329	·313	·330	·341	·364	·361	·362	·349	·344	·346
13	·383	·343	·332	·321	·320	·326	·363	·392	·411	·412	·406	·389	·395	·391	·394	·384	·397	·414	·438	·431	·452	·436	·426	·414
14	·395	·387	·389	·367	·364	·372	·367	·361	·391	·401	·412	·400	·383	·370	·424	·446	·380	·378	·416	·411	·414	·417	·425	·408
15	·405	·396	·365	·373	·368	·386	·414	·430	·465	·452	·422	·413	·431	·419	·465	·424	·442	·435	·424	·395	·392	·350	·371	·369
16	·328	·315	·319	·328	·317	·306	·316	·327	·316	·323	·310	·322	·325	·326	·321	·343	·334	·301	·305	·278	·251	·233	·249	·250
17	·252	·254	·248	·250	·253	·278	·297	·291	·287	·281	·290	·294	·276	·278	·281	·268	·293	·283	·276	·272	·286	·290	·293	·294
18	·303	·304	·301	·303	·304	·328	·308	·340	·354	·325	·338	·334	·352	·313	·285	·280	·242	·237	·286	·278	·289	·281	·268	·267
19	·264	·261	·257	·254	·243	·245	·246	·240	·239	·248	·234	·260	·248	·234	·284	·251	·236	·246	·260	·240	·233	·238	·241	·246
20	·251	·253	·251	·252	·270	·297	·306	·301	·280	·276	·293	·318	·337	·363	·393	·396	·394	·395	·393	·384	·386	·379	·377	·378
21	·381	·378	·371	·369	·381	·384	·395	·405	·390	·391	·410	·403	·386	·365	·415	·397	·405	·433	·387	·357	·362	·327	·331	·330
22	·331	·328	·338	·346	·338	·343	·331	·320	·338	·334	·359	·359	·357	·368	·307	·308	·357	•	•	·314	·330	·329	·333	·330
23	·327	·319	·307	·297	·297	·300	·303	·288	·270	·255	·277	·268	·294	·314	·287	·297	·290	·269	·282	·271	·268	·254	·252	·269
24	·269	·267	·266	·273	·269	·283	·296	·302	·311	·315	·304	·309	·324	·329	·330	·314	·339	·336	·343	·321	·319	·316	·296	·292
25	·284	·276	·275	·275	·277	·306	·315	·330	·361	·368	·394	·386	·380	·361	·373	·356	·366	·341	·346	·320	·305	·288	·270	·280
26	·265	·259	·261	·250	·255	·277	·252	·260	·252	·256	·275	·267	·274	·263	·270	·262	·275	·270	·280	·280	·254	·248	·240	·243
27	·246	·238	·242	·249	·244	·246	·237	·256	·264	·262	·271	·279	·279	·292	·302	·310	·298	·297	·297	·293	·302	·312	·314	·325
28	·336	·334	·329	·325	·327	·324	·328	·341	·362	·366	·360	·368	·400	·380	·384	·393	·377	·351	·378	·360	·351	·347	·347	·353
29	·321	·309	·310	·308	·308	·305	·305	·306	·306	·302	·317	·316	·319	·314	·318	·304	·306	·299	·303	·301	·304	·306	·300	·290
30	·280	·272	·258	·258	·270	·265	·266	·259	·233	·245	·244	·249	·262	·253	·253	·248	·249	·272	·275	·266	·261	·242	·238	·249
31	·230	·230	·226	·222	·228	·249	·258	·259	·271	·266	·273	·273	·271	·274	·288	·269	·274	·286	·269	·278	·268	·256	·261	·263

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55′ N LONG 10°18′ W. HOURLY VALUES June 1875

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	30·119	30·119	30·113	30·113	30·118	30·134	30·137	30·137	30·133	30·130	30·138	30·138
2	30·130	30·117	30·104	30·089	30·088	30·084	30·086	30·081	30·077	30·065	30·050	30·048
3	29·961	29·950	29·942	29·941	29·927	29·932	29·936	29·942	29·942	29·947	29·947	29·949
4	29·977	·985	·991	·992	·999	·999	30·003	30·009	30·013	30·016	30·029	30·040
5	30·002	·986	·960	·941	·917	·891	29·866	29·843	29·815	29·785	29·757	29·727
6	29·671	·678	·680	·676	·692	·714	·730	·753	·779	·816	·884	·884
7	29·856	29·859	29·841	29·835	29·832	29·852	29·867	29·878	29·901	29·912	29·920	29·936
8	30·203	30·204	30·203	30·205	30·209	30·207	30·211	30·210	30·220	30·221	30·214	30·178
9	29·796	29·742	29·672	29·642	29·613	29·608	29·582	29·570	29·553	29·528	29·517	29·511
10	·577	·557	·557	·558	·561	·562	·563	·565	·568	·568	29·566	·560
11	·566	·564	·548	·547	·551	·554	·552	·564	·561	·578	*	·582
12	·564	·537	·504	·479	·492	·497	·517	·537	·556	·577	29·597	·610
13	·659	·635	·612	·587	·568	·555	·526	·521	·523	·517	·523	·517
14	·327	·290	·234	·219	·175	·135	·162	·186	·192	·195	·181	·159
15	·098	·126	·152	·112	·074	·073	·106	·158	·211	·240	·279	·288
16	·452	·452	·448	·452	·460	·468	·479	·496	·524	·553	·583	29·598
17	29·843	29·851	29·868	29·879	29·894	29·917	29·936	29·959	29·977	29·983	29·986	30·000
18	30·071	30·068	30·069	30·073	30·071	30·087	30·086	30·091	30·103	30·109	30·110	·125
19	·075	·058	·042	·034	·021	·022	30·025	30·018	30·011	29·997	30·009	30·004
20	30·050	30·033	30·034	30·022	30·012	30·006	29·991	29·989	29·977	·977	29·969	29·961
21	29·882	29·874	29·858	29·854	29·862	29·877	29·896	29·914	29·925	29·941	29·963	29·975
22	30·105	30·093	30·089	30·077	30·074	30·071	30·072	30·073	30·080	30·090	30·100	30·111
23	·177	·179	·188	·192	·191	·201	·213	·221	·226	·229	·249	·263
24	·245	·241	·232	30·221	30·227	30·226	30·219	30·213	30·213	30·206	30·205	30·195
25	30·053	30·030	30·015	29·990	29·974	29·958	29·954	29·947	29·932	29·923	29·917	29·905
26	29·936	29·949	29·942	·946	·958	·969	·971	·981	·995	30·009	30·010	30·025
27	·908	·883	·842	·802	·746	·721	·685	·662	·638	29·613	29·617	29·620
28	·699	·696	·694	·703	·719	·739	·748	·770	·786	·796	·801	·814
29	·870	·864	·850	·844	·845	·844	·844	·843	·837	·836	·822	·816
30	29·762	29·751	29·740	29·731	29·734	29·732	29·738	29·739	29·737	29·740	29·739	29·737
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·138	30·138	30·130	30·132	30·127	30·127	30·132	30·132	30·136	30·145	30·145	30·138
2	30·037	30·027	30·014	30·007	29·995	29·991	29·991	29·988	29·987	29·982	29·978	29·981
3	29·944	29·944	29·939	29·948	29·943	29·942	29·947	29·952	29·958	29·963	29·968	29·977
4	30·041	30·047	30·046	30·043	30·041	30·045	30·043	30·033	30·031	30·032	30·027	30·015
5	29·697	29·678	29·671	29·670	29·684	29·669	29·668	29·669	29·670	29·671	29·666	29·665
6	·906	·932	·944	29·954	29·965	29·968	29·963	29·954	29·944	29·925	29·888	29·876
7	29·945	29·957	29·975	30·002	30·020	30·044	30·073	30·106	30·140	30·169	30·195	30·197
8	30·160	30·149	30·128	30·092	30·059	30·054	30·036	29·999	29·956	29·926	29·878	29·834
9	29·513	29·528	29·551	29·567	29·578	29·585	29·605	·616	·622	·624	·614	·595
10	·561	·560	·551	·548	·542	·542	·540	·542	·551	·565	·568	·572
11	·582	·589	·589	·597	·598	·602	·609	·609	·607	·602	·596	·583
12	·618	·638	·649	·657	·667	·677	·683	·686	·694	·699	·686	·675
13	·509	·504	·506	·508	·499	·495	·477	·453	·443	·427	·390	·355
14	·134	·109	·107	·101	·119	·152	·185	·191	·195	·188	·165	·125
15	·302	·319	·337	·347	·364	·379	·396	·413	·433	·445	·453	·452
16	29·626	29·654	29·667	29·682	29·708	29·730	29·749	29·759	29·786	29·809	29·823	29·837
17	30·006	30·019	30·024	30·030	30·036	30·041	30·055	30·059	30·070	30·072	30·076	30·073
18	30·114	30·109	30·106	·110	·102	·101	·103	·105	·112	·108	·097	·092
19	29·993	29·991	29·990	30·003	30·008	30·023	30·033	30·045	30·057	30·063	30·057	30·061
20	·958	29·950	29·948	29·939	29·924	29·926	29·922	29·914	29·911	29·908	29·902	29·893
21	29·993	30·007	30·023	30·032	30·043	30·055	30·071	30·080	30·100	30·104	30·103	30·103
22	30·108	·125	·128	·126	·132	·141	·148	·155	·163	·171	·170	·173
23	·263	·270	·268	·258	·256	·256	·255	·262	·267	·271	·267	·256
24	30·191	30·185	30·175	30·167	30·158	30·135	30·124	30·114	30·107	30·099	30·090	30·068
25	29·891	29·876	29·869	29·856	29·861	29·863	29·868	29·889	29·901	29·915	29·926	29·935
26	30·030	30·024	30·024	30·018	30·016	30·007	30·002	·996	·986	·985	·963	·938
27	29·626	29·633	29·642	29·646	29·651	29·653	29·655	·662	·666	·682	·664	·678
28	·818	·825	·832	·831	·834	·843	·848	·864	·879	·883	·880	·881
29	·810	·795	·780	·776	·764	·756	·760	·764	·768	·773	·770	·766
30	29·731	29·716	29·703	29·700	29·691	29·688	29·691	29·690	29·685	29·684	29·672	29·665
31												

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	53·2	52·5	52·4	52·4	52·4	53·7	55·7	56·9	59·7	61·4	63·3	66·3
2	50·0	50·0	50·0	50·3	52·8	54·7	60·8	62·3	66·0	67·9	69·0	71·3
3	59·3	55·8	54·3	55·8	56·3	59·0	61·4	61·7	63·7	63·9	67·5	67·9
4	51·9	52·1	50·6	51·4	50·6	52·7	54·4	56·2	56·8	56·5	56·5	57·3
5	53·0	53·7	54·5	54·6	54·8	55·0	55·4	54·1	53·6	54·4	54·9	56·3
6	56·3	56·7	56·2	55·7	55·6	55·4	56·2	56·2	56·4	56·8	57·3	58·8
7	57·2	56·8	56·8	56·7	56·8	57·6	57·3	57·6	58·6	59·4	60·5	60·7
8	51·3	53·3	51·5	50·0	50·9	51·1	53·6	57·1	58·2	59·3	61·1	62·7
9	53·5	53·4	53·0	54·1	54·5	53·7	54·2	55·0	55·8	55·4	56·9	58·7
10	53·4	52·9	52·1	51·9	51·7	52·3	53·2	53·7	55·4	54·6	55·9	55·9
11	48·7	46·7	49·1	48·1	48·7	48·8	49·9	51·4	52·7	47·6	*	53·7
12	49·5	50·6	50·0	50·0	47·9	48·3	51·1	53·3	55·0	53·9	53·9	55·2
13	52·7	52·6	52·4	51·6	51·5	51·2	52·3	54·0	55·1	56·3	57·8	57·2
14	54·9	54·7	54·7	51·5	52·2	52·9	51·6	51·5	54·4	53·8	55·7	55·4
15	48·7	48·5	48·3	49·8	50·3	50·8	51·8	50·8	52·8	49·3	51·4	53·1
16	51·4	50·8	50·4	49·5	50·9	49·8	51·2	52·3	55·2	55·5	56·1	56·7
17	50·8	51·1	51·1	50·9	51·1	51·5	52·4	52·7	53·3	55·0	56·5	56·5
18	51·8	51·4	51·4	51·7	51·8	51·2	52·1	52·0	52·8	54·6	54·9	53·9
19	55·0	55·1	55·3	55·3	55·8	55·7	55·6	55·9	55·7	55·7	56·3	57·0
20	51·2	50·7	49·5	49·0	49·4	50·8	52·7	54·0	54·8	54·8	52·5	56·2
21	50·7	51·0	51·2	50·5	50·9	51·2	52·5	53·9	54·1	55·4	55·3	56·1
22	53·6	53·4	53·9	53·6	53·7	53·9	55·0	55·3	55·4	55·2	56·1	56·0
23	55·4	55·3	55·1	54·8	54·8	55·7	55·3	55·7	56·5	56·6	58·5	58·1
24	55·1	56·2	56·0	55·9	55·9	54·7	54·6	55·8	57·3	57·0	57·3	58·1
25	55·9	56·1	56·1	56·1	55·9	55·9	56·1	56·2	56·5	57·5	57·5	57·4
26	52·3	51·4	51·5	51·3	52·1	51·8	53·7	53·6	55·2	56·2	56·3	56·3
27	54·1	53·7	53·4	53·5	53·4	53·7	54·3	55·6	56·7	57·1	57·4	56·9
28	54·0	53·6	54·2	53·9	53·8	54·8	56·0	56·5	56·7	58·0	58·3	62·1
29	54·7	54·9	55·2	55·6	55·5	56·0	55·7	56·8	57·8	60·4	60·9	61·6
30	57·1	57·0	57·3	56·7	56·3	57·5	57·6	58·7	59·8	61·1	60·1	60·3
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	68·7	65·7	64·5	62·7	62·2	62·5	61·3	60·1	56·9	52·0	51·3	50·7
2	71·9	72·4	73·2	71·9	69·5	70·1	69·5	63·5	62·6	61·3	59·3	61·3
3	63·8	61·9	60·3	58·6	56·8	56·3	59·5	57·3	56·3	55·9	55·2	53·9
4	59·0	58·6	57·8	59·1	58·4	59·5	58·0	59·4	55·5	53·9	52·3	51·8
5	57·2	58·2	58·2	57·3	57·2	56·9	56·2	56·0	55·7	55·9	56·2	57·0
6	59·9	58·0	59·0	59·8	58·7	58·1	57·1	57·1	56·0	55·8	55·0	55·5
7	60·9	59·3	58·9	58·8	58·8	56·7	56·3	58·0	53·8	52·8	53·4	52·0
8	62·1	58·3	56·3	55·2	57·3	57·4	56·4	55·7	55·3	54·4	54·0	53·4
9	58·9	56·4	57·4	52·7	55·0	55·0	54·3	54·0	53·8	53·3	52·7	52·9
10	54·6	51·7	54·3	52·7	54·3	51·5	54·3	51·0	49·3	48·5	49·6	49·1
11	55·1	54·8	55·9	55·7	56·1	54·6	54·9	52·5	49·5	49·8	50·8	49·7
12	56·9	56·7	55·9	56·2	56·2	56·3	53·1	53·5	52·5	51·5	52·3	51·5
13	57·3	58·5	59·1	57·7	55·9	55·2	55·4	55·3	55·1	54·2	54·2	54·7
14	56·6	55·7	54·8	56·2	53·5	53·6	52·2	52·4	50·4	50·8	51·4	51·7
15	53·8	52·1	52·6	52·0	52·4	52·1	52·8	52·8	52·3	52·1	50·5	51·1
16	56·4	56·6	57·7	56·8	56·9	54·6	53·4	52·6	52·1	51·2	49·9	50·9
17	55·4	54·9	56·0	55·9	55·8	55·2	54·2	52·7	52·4	51·9	51·9	51·6
18	56·2	58·0	56·7	56·2	56·0	55·8	55·4	54·8	55·2	55·1	55·2	55·3
19	57·0	56·6	56·4	55·7	55·9	56·2	55·5	54·9	54·3	52·6	52·2	51·5
20	56·0	56·5	56·9	55·4	56·7	55·3	53·8	53·8	51·3	50·2	49·5	50·3
21	56·4	56·6	56·0	56·2	57·1	57·1	54·6	54·4	52·5	52·5	51·3	52·0
22	59·3	57·0	57·2	56·4	57·2	57·1	56·1	54·8	55·8	55·8	55·8	55·6
23	58·3	58·0	58·1	58·1	59·9	57·4	56·1	55·4	55·9	55·3	55·1	54·9
24	58·3	58·7	58·0	57·2	57·1	57·2	56·8	56·6	56·3	56·3	55·9	55·9
25	57·6	57·1	57·3	56·8	56·0	56·9	55·9	54·4	53·3	53·1	52·2	52·1
26	57·0	56·5	56·3	57·4	56·0	55·8	55·7	55·0	54·1	54·1	54·1	53·9
27	56·9	57·0	58·5	57·9	56·8	56·2	55·5	54·7	54·5	54·5	54·3	54·3
28	62·6	59·7	60·6	62·5	60·7	60·6	63·9	59·2	55·3	54·4	54·7	54·8
29	59·7	61·8	60·9	61·5	60·7	60·1	59·3	59·1	58·7	58·4	57·7	57·2
30	61·6	62·4	65·0	66·0	64·5	60·7	59·3	58·5	58·4	57·9	57·2	57·3
31												

*Record defective or Instrument out of action.

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	51·3	50·6	50·4	50·0	50·3	50·7	52·0	52·9	54·1	54·9	56·3	58·7
2	48·3	48·3	48·7	48·8	51·0	52·3	55·7	56·7	58·3	60·4	60·4	62·8
3	55·7	54·3	52·8	54·2	54·4	55·7	57·6	57·0	59·1	59·3	60·3	60·4
4	50·3	50·4	49·3	50·1	49·4	51·0	52·0	53·2	53·6	52·5	52·7	52·4
5	51·5	52·2	52·7	52·7	53·3	54·0	54·3	52·3	52·3	53·8	53·6	55·1
6	55·8	55·6	55·3	54·6	54·1	54·7	55·3	55·9	56·0	55·8	55·8	56·0
7	56·7	56·3	56·3	56·0	56·2	55·8	55·8	56·0	56·6	56·7	56·9	57·1
8	50·3	52·3	50·1	48·6	49·7	50·3	52·3	54·6	55·0	55·3	56·4	57·0
9	52·6	52·8	52·8	53·1	53·3	51·9	52·3	52·8	53·2	53·4	53·9	55·0
10	51·5	51·1	49·3	49·4	48·5	49·4	49·9	50·0	50·9	50·7	50·9	51·0
11	45·4	44·0	45·9	44·7	45·0	46·2	46·8	48·0	48·2	45·3	*	48·0
12	47·1	47·9	48·0	48·7	45·8	46·8	48·5	49·3	50·6	49·7	49·4	50·8
13	49·7	50·3	50·4	50·1	49·7	49·4	50·9	52·3	52·7	53·8	53·9	53·8
14	53·4	53·6	53·8	50·5	51·5	51·8	50·2	48·2	49·0	47·3	50·2	50·0
15	47·3	45·4	45·0	46·7	48·6	49·5	48·5	48·2	48·5	48·8	49·3	50·1
16	48·7	47·1	46·6	45·5	47·1	48·2	49·6	50·1	52·7	52·3	52·9	52·9
17	47·3	47·3	47·6	47·7	47·5	48·4	48·6	49·0	48·9	50·5	50·9	51·5
18	48·7	48·4	49·2	49·2	49·5	49·4	49·9	50·3	49·6	51·2	52·1	52·0
19	54·7	54·7	54·8	54·9	55·1	55·2	55·2	55·4	55·3	55·4	56·1	56·6
20	49·5	48·8	47·7	47·2	47·5	48·8	50·0	51·9	51·0	51·2	51·0	52·6
21	47·3	47·8	48·7	49·1	49·2	49·1	49·4	50·7	50·5	51·9	51·3	51·6
22	51·7	51·6	52·1	52·4	52·8	53·2	54·2	54·7	54·8	54·8	55·6	55·4
23	54·2	54·2	54·0	53·1	52·8	52·7	53·1	53·3	53·5	53·6	55·5	54·6
24	54·4	55·3	55·2	55·3	55·3	54·2	53·8	55·1	56·2	56·2	56·4	57·1
25	55·4	55·3	55·3	55·4	55·8	55·4	55·4	55·7	55·9	56·4	56·1	56·2
26	49·2	47·7	48·0	47·7	49·1	48·7	49·4	48·4	49·8	50·9	51·1	52·1
27	50·6	50·8	51·0	51·6	52·1	52·7	53·6	54·6	56·0	56·4	56·4	56·0
28	53·4	53·0	53·4	53·1	52·7	52·8	53·7	53·7	55·1	56·4	56·2	58·9
29	53·9	54·2	54·4	54·8	54·6	55·0	54·4	54·7	55·4	57·4	56·9	57·3
30	54·1	54·2	54·2	53·8	53·7	54·1	54·3	55·1	56·0	57·2	56·7	56·7
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	60·7	58·4	58·0	56·4	56·0	55·6	55·0	55·2	52·7	49·9	48·9	48·9
2	61·2	61·3	62·1	61·8	61·0	63·2	65·0	59·8	57·6	56·7	55·3	55·6
3	59·7	57·2	57·7	56·2	55·4	55·3	59·5	55·3	55·3	54·8	53·5	52·5
4	53·0	52·5	52·2	52·4	52·3	53·4	53·3	53·3	52·6	52·0	50·3	50·6
5	56·0	57·0	56·7	56·4	56·0	54·9	54·5	54·4	54·7	55·3	55·7	56·3
6	55·8	55·6	54·8	56·0	54·9	55·0	54·5	54·4	54·3	54·0	53·7	54·7
7	57·1	56·8	56·5	56·3	56·4	54·4	53·3	53·8	52·1	51·4	52·1	51·0
8	56·9	54·8	54·3	53·6	54·3	54·1	53·5	53·1	52·1	52·2	52·7	52·5
9	55·3	54·1	53·6	51·7	52·2	51·9	51·3	50·8	51·0	50·3	49·8	51·0
10	49·8	49·3	51·0	49·9	50·3	48·7	50·0	47·9	47·3	46·0	46·3	45·6
11	50·2	50·5	50·6	50·0	50·2	49·7	49·3	48·3	46·2	47·0	48·3	47·3
12	52·4	51·3	51·1	51·0	52·1	51·0	49·5	49·8	48·6	47·6	49·7	48·7
13	53·4	54·0	54·1	53·6	52·3	52·0	52·7	53·0	53·5	52·4	52·7	53·2
14	51·7	50·9	51·5	51·3	49·0	48·7	47·5	47·7	46·4	47·2	48·7	49·6
15	49·9	49·4	50·1	49·8	49·7	50·0	49·9	49·5	48·5	48·4	47·6	48·2
16	52·7	52·6	53·3	52·7	51·9	51·9	49·9	48·7	48·7	47·8	47·2	47·4
17	51·2	50·2	50·2	49·9	50·3	49·6	50·0	48·4	47·6	48·4	48·4	48·7
18	53·3	54·9	54·6	54·3	54·7	54·7	54·8	54·1	54·5	54·4	54·8	54·8
19	56·4	56·2	55·9	54·6	54·8	54·6	53·9	52·2	51·7	50·6	50·0	49·5
20	51·4	50·9	51·1	50·9	51·0	50·1	49·8	49·4	47·9	46·9	47·0	46·7
21	52·1	51·8	51·5	51·2	51·4	51·3	50·4	50·7	50·3	50·1	49·3	50·6
22	58·2	55·9	56·0	55·3	55·3	55·3	54·7	54·6	54·3	54·3	54·4	54·3
23	55·1	54·2	54·9	55·4	56·2	54·3	53·6	53·2	53·9	54·3	54·3	54·3
24	57·3	57·2	56·6	56·3	56·3	56·7	56·3	56·0	55·8	55·7	55·3	55·3
25	56·1	56·1	56·1	55·7	54·7	55·1	53·9	51·6	50·2	49·3	49·2	49·2
26	50·6	51·1	51·6	50·6	50·8	50·9	51·1	51·2	50·9	50·5	50·6	51·1
27	56·1	55·9	55·3	54·5	54·9	54·5	54·1	54·2	54·0	53·8	53·7	53·7
28	59·4	57·1	58·3	58·7	57·2	57·2	59·9	56·4	53·9	53·1	53·4	53·9
29	55·8	57·3	57·0	57·6	56·9	56·4	56·0	55·9	55·1	54·8	54·4	54·3
30	57·6	57·8	60·2	60·9	59·9	57·5	57·0	56·8	56·9	57·0	56·1	55·9
31												

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°.55' N LONG. 10°.18' W. HOURLY VALUES June 1875

WIND DIRECTION IN NUMBERS (8 = E, 16 = S, 24 = W, 32 = N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	30	1·5	30	1·5	30	1·5	30	2	30	1·5	30	1·5	30	2	30	1·5	2	4	32	7·5	31	8·5	4	4·5	15	11
2	23	1·5	23	1·5	23	1·5	23	1·5	23	8·5	5	4·5	1	5·5	5	5·5	7	5·5	9	6·5	10	14	10	10·5	10	13
3	2	2	2	2	2	2	24	2	24	1·5	23	1·5	31	3	22	7·5	19	5·5	19	4	12	11	15	11	18	9·5
4	24	7·5	24	7·5	24	2	24	6·5	24	4·5	24	9·5	22	11	21	17	22	17	25	14	25	14	23	18	23	17
5	13	8·5	12	6·5	12	14	12	17	13	19	14	16	13	20	14	30	12	32	12	38	13	36	14	38	14	34
6	21	26	19	23	21	28	20	22	20	20	21	17	21	19	21	19	22	19	24	13	24	20	24	20	23	20
7	17	37	17	40	17	44	17	39	18	37	19	36	18	34	18	34	18	36	19	34	19	39	20	35	20	34
8	26	3	26	4·5	26	5·5	26	4·5	26	2	26	1·5	26	1·5	26	2	26	3	20	4·5	15	6·5	14	8·5	15	14
9	10	12	11	20	10	18	10	15	18	18	18	15	17	22	17	21	17	27	17	24	17	26	17	29	20	21
10	20	17	20	14	26	12	25	10·5	25	12	24	14	24	12	25	13	24	17	23	17	24	17	22	19	23	17
11	24	18	25	12	23	17	23	19	26	14	26	12	23	22	22	25	23	26	22	13	21	26	23	23	22	23
12	22	15	19	12	16	11	20	13	24	17	24	10·5	25	18	25	20	24	21	23	20	25	26	24	23	24	25
13	21	13	19	16	19	14	17	13	16	9·5	18	10·5	13	20	12	18	14	12	18	7·5	20	8·5	26	9·5	28	8·5
14	18	34	18	35	17	35	20	23	16	29	16	34	22	27	22	28	20	36	20	39	19	48	18	55	19	60
15	22	28	26	18	23	23	21	40	22	36	24	38	25	37	26	35	26	27	26	24	25	31	25	35	24	39
16	26	20	25	22	26	22	26	21	26	22	25	22	26	23	26	21	28	21	28	18	28	22	28	20	28	22
17	30	18	30	16	29	14	29	17	29	15	30	17	30	17	30	16	30	18	29	14	30	19	29	17	29	20
18	29	5·5	29	6·5	29	4	29	6·5	24	7·5	24	4·5	24	6·5	24	7·5	24	7·5	21	4	19	10·5	19	9·5	19	12
19	18	13	17	11	16	11	18	16	19	17	18	17	18	19	19	20	18	20	18	24	19	30	19	30	20	25
20	26	4·5	26	7·5	26	5·5	26	6·5	25	4·5	25	2	21	9·5	20	17	20	17	22	12	21	12	23	18	25	19
21	24	15	24	13	24	15	24	12	27	14	27	18	27	19	27	18	28	20	27	17	27	18	28	20	27	23
22	21	14	20	17	19	20	19	20	18	22	18	23	20	24	20	21	22	19	22	14	23	18	24	17	21	19
23	24	13	23	13	24	9·5	24	10·5	24	6·5	24	8·5	24	10·5	23	10·5	24	11	24	13	24	14	25	14	23	11
24	13	9·5	19	8·5	20	6·5	15	6·5	13	6·5	21	15	22	17	21	10·5	19	14	17	14	18	18	17	18	18	22
25	18	24	19	23	16	24	17	32	17	34	17	33	17	34	17	31	17	33	17	28	17	31	18	32	18	31
26	25	10·5	25	12	25	15	26	13	26	11	28	9·5	24	12	25	14	24	15	24	17	24	14	25	20	25	16
27	15	23	15	27	15	29	14	31	13	43	13	42	14	40	14	43	16	38	17	38	17	31	21	25	21	20
28	24	8·5	24	9·5	24	7·5	26	10·5	28	6·5	28	2	28	4	24	8·5	21	7·5	21	4	12	4·5	20	4·5	6	3
29	22	2	22	1·5	22	2	22	2	21	4	15	7·5	15	10·5	14	12	14	14	14	11	14	17	14	19	12	17
30	4	16	6	17	5	14	6	17	6	16	5	18	4	16	4	14	6	16	8	12	7	14	8	13	8	16
31																										

2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
20	17	22	15	22	16	22	13	24	10·5	23	7·5	23	1·5	23	2	23	2	23	2	23	1·5	1
10	17	11	14	19	7·5	24	7·5	23	3	4	1·5	4	2	4	2	4	1·5	4	2	15	6·5	2
15	13	15	13	19	13	20	11	22	7·5	22	5·5	22	5·5	22	9·5	22	11	24	11	24	7·5	3
24	16	23	15	23	13	21	15	21	16	21	12	21	11	20	5·5	18	6·5	15	4	15	7·5	4
17	33	17	33	18	29	19	29	19	27	19	25	19	23	17	17	17	20	18	22	20	26	5
23	21	23	23	21	20	21	21	20	16	18	11	15	16	14	20	14	23	13	33	14	35	6
20	36	21	26	21	23	22	22	26	14	28	10·5	28	9·5	28	6·5	28	4·5	28	4·5	28	4	7
15	12	15	16	13	12	9	4·5	12	9·5	12	11	10	9·5	10	11	11	9·5	11	8·5	10	11	8
25	17	25	22	25	23	25	24	24	24	24	19	24	17	23	13	23	13	22	11	20	16	9
24	13	24	14	24	16	24	17	25	13	24	15	23	16	26	20	26	20	26	17	25	17	10
22	24	23	24	24	26	23	26	23	24	23	23	23	20	22	13	20	16	24	20	23	14	11
24	27	24	25	23	22	23	25	22	23	23	22	23	15	23	17	22	11	22	15	21	13	12
21	8·5	21	14	20	16	21	12	21	13	18	15	18	21	18	25	19	25	18	30	17	34	13
18	57	20	51	21	45	22	37	23	35	23	24	22	17	22	17	20	18	19	19	18	31	14
24	32	24	35	24	31	24	31	25	29	25	24	25	24	26	23	25	22	24	21	25	21	15
28	22	29	22	29	24	28	22	29	19	29	21	28	21	29	21	29	16	29	20	30	16	16
29	14	28	16	29	16	29	15	29	12	29	13	29	10·5	29	7·5	29	9·5	29	8·5	29	8·5	17
15	18	16	18	17	16	15	10·5	14	13	17	5·5	18	7·5	18	9·5	18	8·5	16	6·5	18	15	18
20	27	21	23	22	21	23	16	23	14	23	15	24	10·5	25	10·5	25	6·5	26	7·5	26	6·5	19
25	21	25	21	25	17	25	20	24	19	24	16	24	15	24	9·5	24	13	24	10·5	25	13	20
27	17	28	17	26	18	27	16	27	17	27	12	26	10·5	26	7·5	25	7·5	24	5·5	23	7·5	21
22	16	21	19	22	19	23	19	22	17	22	15	23	18	23	15	22	14	23	13	23	16	22
24	12	24	12	21	12	21	14	21	11	22	10·5	21	8·5	15	4	15	4·5	13	7·5	13	10·5	23
18	18	18	20	19	20	18	18	18	17	19	16	19	15	18	20	18	20	20	18	17	26	24
18	32	20	27	20	21	21	16	22	16	26	13	27	13	27	11	26	13	24	10·5	25	11	25
21	12	23	12	22	14	21	15	20	12	21	14	19	14	17	14	17	15	15	20	15	20	26
23	22	23	21	23	15	21	17	21	17	20	20	21	16	22	14	22	13	22	10·5	22	10·5	27
22	14	21	13	21	7·5	22	11	22	8·5	28	5·5	22	6·5	22	5·5	22	3	22	4	22	4	28
12	19	11	20	12	23	11	17	11	20	10	17	9	13	8	14	7	17	6	14	7	19	29
9	14	9	10·5	12	4	20	7·5	21	10·5	22	4	22	2	22	2	22	4	22	4	22	3	30
																						31

RAINFALL GAUGE (HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·025	-	-	-	-	-	-	-	-	-
4	·001	·001	·001	·001	·001	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	·018	·085	·042	·073	·062	·138	·038	·069	·027	-	-	-	-	-	-	-	-	-	·008	·010
6	·002	·003	·002	·002	·004	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·047	·143
7	·010	-	·001	·001	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·038	·038	-	-	-	-	-	·015	·013	·117
9	·145	·135	·042	·065	·055	·005	-	·020	·020	·056	-	-	·002	·012	-	-	·005	-	-	-	-	-	-	·045
10	·005	·015	·005	-	-	-	-	-	-	-	-	-	-	·027	·031	·015	-	·067	-	·030	·030	·015	-	·002
11	·005	·005	·002	·001	·017	·015	·060	·012	·007	·060	·025	-	-	-	-	-	-	-	-	·010	·029	-	-	·045
12	·010	-	-	·056	·200	·060	-	-	-	-	·001	·001	·001	·001	·001	·028	·032	·003	·005	-	-	-	-	·002
13	-	-	·015	·020	·020	·020	·005	-	-	·003	·008	·002	-	-	-	-	-	-	-	-	·003	·039	·023	-
14	-	·014	·039	·160	·040	·072	·135	·001	-	-	-	-	-	-	·040	-	·077	-	-	-	-	-	-	·023
15	·107	·003	·002	·011	·085	·115	·015	-	-	·038	·020	·001	-	·002	·013	·015	·015	·018	·010	·008	-	-	·004	-
16	·001	-	·002	·002	·003	·026	·052	·006	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	·010	·008
17	·001	·001	-	-	-	·002	-	-	·002	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	·002	·002	·001	·001	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	·001	·024	·002	-	-	-
19	·006	·014	·041	·035	·034	·001	-	-	·009	·004	·005	-	-	·006	·017	·050	·013	·003	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	·022	·010	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	·073	·115	·002	-	·005	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	·006	·001	·016	·009	·046	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040
24	·036	·002	·002	·001	·001	·001	·001	·001	·001	-	-	-	-	-	-	·008	-	-	-	-	-	-	-	-
25	-	·007	-	·025	-	-	-	-	-	·003	-	-	-	·026	·007	·001	·008	-	·002	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	·008	·040	·120	·160	·235	·082	·020	·003	·118	·002	-	-	-	-	-	-	-	·018	·018	·019	·013	·012
28	·005	·002	·016	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·018	·001	-	-	-
31																								
437	·336	·204	·149	·495	·421	·582	·564	·212	·170	·339	·225	·045	·030	·184	·172	·155	·150	·101	·018	·108	·083	·088	·118	·434

10 11 10 * Record defective or Instrument out of action. 3 2 6 7 6 6 5 3 6 5 4 4 10

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·352	·344	·340	·330	·338	·331	·343	·350	·350	·352	·366	·396	·425	·394	·397	·375	·370	·357	·355	·373	·345	·333	·317	·324	1
·317	·317	·327	·326	·350	·360	·378	·387	·388	·425	·413	·455	·405	·403	·417	·422	·429	·481	·546	·462	·408	·399	·385	·370	2
·395	·402	·378	·399	·398	·399	·423	·402	·438	·441	·427	·425	·435	·406	·440	·419	·420	·424	·510	·410	·424	·414	·387	·376	3
·344	·344	·335	·346	·338	·351	·356	·367	·370	·346	·351	·334	·330	·323	·325	·316	·321	·335	·350	·333	·360	·361	·339	·354	4
·361	·370	·374	·372	·386	·403	·407	·367	·374	·406	·393	·418	·431	·448	·439	·442	·431	·403	·402	·402	·415	·429	·437	·443	5
·439	·427	·425	·412	·399	·419	·425	·443	·443	·431	·424	·410	·391	·410	·375	·397	·381	·392	·390	·387	·399	·393	·395	·418	6
·438	·446	·446	·439	·443	·420	·424	·426	·430	·422	·414	·417	·414	·426	·423	·419	·422	·392	·369	·362	·366	·361	·371	·361	7
·352	·379	·345	·324	·342	·355	·374	·393	·390	·385	·393	·391	·395	·384	·395	·390	·382	·376	·372	·371	·349	·361	·380	·383	8
·384	·391	·384	·390	·390	·361	·366	·370	·372	·382	·375	·384	·389	·388	·363	·370	·354	·347	·339	·329	·337	·326	·321	·348	9
·355	·351	·317	·321	·303	·316	·318	·314	·320	·322	·316	·318	·301	·322	·331	·324	·315	·310	·308	·297	·301	·281	·276	·267	10
·266	·257	·273	·256	·257	·282	·283	·294	·284	·275	*	·270	·306	·316	·309	·297	·298	·298	·288	·289	·275	·288	·308	·297	11
·294	·301	·309	·327	·282	·301	·310	·303	·316	·304	·298	·319	·338	·315	·320	·314	·340	·313	·310	·312	·298	·285	·324	·310	12
·319	·335	·340	·343	·335	·330	·354	·368	·366	·382	·367	·370	·358	·361	·356	·360	·349	·347	·363	·372	·388	·369	·377	·385	13
·387	·396	·402	·355	·372	·370	·345	·298	·285	·256	·301	·299	·325	·317	·339	·321	·294	·286	·275	·277	·269	·283	·311	·329	14
·309	·268	·261	·282	·321	·338	·301	·306	·290	·339	·326	·324	·310	·319	·330	·330	·323	·334	·323	·313	·296	·295	·295	·303	15
·311	·280	·274	·261	·279	·317	·335	·334	·365	·383	·362	·353	·352	·347	·353	·347	·326	·351	·315	·296	·302	·292	·292	·286	16
·285	·282	·289	·293	·287	·303	·297	·302	·294	·314	·309	·323	·327	·308	·299	·294	·303	·292	·308	·289	·275	·297	·297	·308	17
·306	·304	·323	·319	·326	·330	·332	·331	·315	·334	·353	·361	·370	·390	·398	·396	·411	·414	·421	·409	·415	·414	·424	·423	18
·424	·423	·423	·426	·425	·429	·431	·432	·432	·435	·448	·453	·446	·446	·440	·412	·414	·405	·394	·355	·349	·343	·332	·330	19
·333	·321	·309	·303	·305	·320	·326	·348	·327	·332	·354	·352	·326	·309	·307	·320	·308	·302	·308	·299	·293	·282	·292	·277	20
·286	·294	·313	·332	·329	·323	·314	·328	·321	·343	·330	·330	·337	·327	·329	·319	·312	·310	·315	·323	·337	·332	·324	·351	21
·358	·358	·364	·377	·387	·396	·409	·420	·421	·424	·436	·431	·470	·431	·431	·422	·411	·413	·410	·407	·402	·402	·405	·404	22
·404	·405	·402	·381	·372	·366	·375	·376	·371	·373	·401	·382	·392	·372	·381	·395	·402	·381	·380	·377	·389	·408	·411	·414	23
·414	·425	·425	·429	·429	·414	·403	·425	·436	·440	·442	·453	·456	·447	·439	·440	·442	·453	·446	·440	·439	·436	·429	·429	24
·432	·427	·427	·430	·429	·432	·430	·437	·439	·440	·431	·435	·429	·436	·433	·428	·411	·409	·389	·346	·323	·305	·313	·314	25
·312	·288	·293	·289	·312	·306	·300	·279	·297	·312	·315	·339	·296	·313	·327	·293	·313	·317	·321	·330	·331	·321	·323	·338	26
·323	·333	·342	·357	·371	·384	·402	·413	·439	·445	·441	·436	·439	·431	·395	·381	·405	·402	·400	·414	·411	·405	·405	·405	27
·400	·394	·397	·393	·383	·372	·383	·376	·412	·433	·423	·452	·460	·430	·454	·441	·420	·421	·459	·416	·396	·386	·390	·403	28
·405	·411	·412	·419	·415	·419	·406	·400	·407	·430	·408	·412	·394	·409	·411	·422	·411	·405	·403	·403	·387	·383	·380	·383	29
·379	·383	·380	·376	·379	·375	·379	·387	·397	·415	·414	·411	·420	·416	·453	·461	·451	·429	·432	·438	·442	·452	·434	·427	30
																								31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21′ N LONG 6°39′ W.

HOURLY VALUES June 1875

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29.979	29.985	29.989	29.992	29.993	30.003	30.022	30.031	30.037	30.029	30.045	30.052
2	30.060	30.066	30.060	30.056	30.057	30.056	30.060	30.062	30.060	30.048	30.045	30.033
3	29.935	29.917	29.909	29.901	29.883	29.872	29.863	29.856	29.852	29.849	29.830	29.816
4	.690	.681	.680	.671	.684	.684	.693	.710	.716	.724	.739	.745
5	.811	.803	.795	.786	.774	.763	.759	.746	.741	.725	.725	.713
6	.425	.420	.420	.420	.418	.441	.455	.486	.498	.517	.543	.563
7	.725	.719	.703	.688	.655	.625	.601	.595	.588	.585	29.601	.610
8	.910	.923	.934	.945	.951	.968	.970	.989	.986	.990	30.009	.993
9	.779	.722	.679	.643	.610	.579	.519	.471	.439	.379	29.353	.339
10	.233	.239	.245	.251	.261	.260	.264	.263	.261	.254	.260	.260
11	.254	.244	.236	.238	.241	.251	.251	.264	.256	.268	.278	.280
12	.317	.308	.302	.292	.284	.286	.287	.294	.300	.286	.287	.295
13	.401	.392	.385	.377	.375	.375	29.369	29.365	29.359	29.340	29.333	29.315
14	29.163	29.137	29.098	29.063	29.031	29.011	28.975	28.951	28.907	28.867	28.888	28.901
15	28.903	28.899	28.885	28.881	28.869	28.863	28.859	28.849	28.855	28.869	28.865	28.865
16	28.982	28.986	28.986	28.988	29.004	29.038	29.064	29.094	29.110	29.140	29.168	29.201
17	29.505	29.507	29.526	29.550	.568	.591	.613	.635	.657	.668	.684	.704
18	.822	.818	.824	.826	.836	.850	.856	.866	.874	.874	.870	.872
19	.858	.838	.836	.823	.808	.801	.800	.782	.768	.754	.726	.711
20	.749	.748	.744	.736	.736	.736	.746	.746	.732	.709	.702	.688
21	.590	.589	.584	.582	.584	.593	.590	.596	.601	.614	.634	.640
22	.814	.818	.824	.820	.802	.799	.812	.807	.794	.784	.774	.782
23	.868	.884	.878	.884	.886	.896	.896	.899	.916	.924	.926	.946
24	.980	.974	.970	.962	.964	.961	.958	.953	.950	.948	.938	.930
25	.826	.806	.788	.768	.758	.736	.728	.721	.692	.671	.666	.660
26	.599	.599	.604	.609	.619	.619	.624	.625	.624	.633	.661	.675
27	.753	.727	.703	.691	.681	.671	.663	.647	.631	.605	.588	.562
28	.458	.457	.465	.463	.482	.510	.532	.548	.571	.595	.606	.622
29	.720	.718	.709	.714	.716	.728	.730	.729	.724	.724	.715	.710
30	29.718	29.710	29.708	29.710	29.703	29.703	29.703	29.698	29.695	29.684	29.675	29.665
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30.053	30.052	30.047	30.036	30.028	30.030	30.036	30.037	30.052	30.056	30.066	30.068
2	30.029	30.017	30.001	29.983	29.965	29.949	29.949	29.951	29.949	29.945	29.945	29.943
3	29.802	29.780	29.764	.743	.728	.716	.712	.716	.716	.713	.704	.698
4	.749	.745	.756	.757	.761	.773	.777	.783	.793	.801	.811	.813
5	.705	.677	.646	.613	.575	.546	.513	.479	.469	.458	.449	.436
6	.579	.599	.619	.643	.657	.677	.695	.713	.720	.735	.736	.733
7	.621	.633	.652	.661	29.690	29.714	29.733	.766	.808	.848	.880	.901
8	.984	.969	.957	.949	......	...*...	......	.887	.879	.857	.837	.811
9	.321	.301	.295	.265	29.237	29.224	29.209	.204	.202	.221	.222	.227
10	.254	.261	.251	.251	.250	.249	.254	.259	.262	.264	.262	.256
11	.300	.288	.270	.276	.284	.290	.302	.305	.314	.322	.330	.328
12	.301	.303	.321	.329	.332	.339	.357	.368	.387	.397	.403	.403
13	29.301	29.286	29.263	29.255	29.248	29.243	29.235	29.229	29.215	29.198	29.183	29.173
14	28.909	28.925	28.905	28.879	28.865	28.858	28.811	28.797	28.809	28.845	28.864	28.897
15	28.866	28.884	28.884	28.892	28.904	28.920	28.934	28.942	28.949	28.962	28.964	28.974
16	29.225	29.255	29.257	29.283	29.316	29.356	29.381	29.408	29.438	29.455	29.473	29.485
17	.714	.727	.737	.737	.750	.762	.777	.790	.812	.824	.827	.827
18	.878	.874	.872	.872	.872	.874	.880	.874	.880	.878	.878	.868
19	.701	.680	.676	.682	.678	.688	.698	.711	.729	.741	.748	.744
20	.666	.631	.652	.626	.620	.621	.619	.620	.622	.618	.608	.599
21	.662	.672	.682	.690	.714	.729	.750	.772	.790	.808	.812	.814
22	.774	.776	.786	.792	.804	.818	.834	.846	29.856	29.858	29.864	29.866
23	.953	.967	.974	.971	.970	.978	.984	.992	30.000	30.012	30.012	30.008
24	.920	.918	.913	.900	.896	.881	.879	.870	29.866	29.856	29.852	29.832
25	.653	.640	.629	.621	.601	.589	.589	.582	.591	.591	.589	.592
26	.687	.701	.705	.713	.715	.733	.744	.736	.751	.759	.741	.743
27	.535	.509	.480	.458	.455	.448	.435	.435	.432	.445	.447	.455
28	.640	.647	.666	.676	.684	.684	.700	.714	.724	.736	.736	.730
29	.706	.698	.684	.683	.684	.681	.688	.698	.700	.710	.714	.724
30	29.652	29.634	29.624	29.610	29.594	29.586	29.581	29.576	29.579	29.560	29.551	29.534
31												

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	48.0	46.2	45.7	44.4	44.0	45.2	49.0	53.9	56.5	59.3	61.4	63.0
2	51.2	50.3	48.4	49.9	51.7	52.7	55.9	58.0	60.2	63.0	64.0	65.2
3	55.4	53.8	51.0	48.7	47.9	49.0	57.7	55.4	58.3	61.3	64.2	65.7
4	57.2	56.3	55.9	54.7	56.0	57.0	56.8	56.3	56.5	56.3	61.8	63.5
5	49.8	48.2	48.3	48.0	47.7	49.5	52.5	55.0	57.3	57.3	57.6	57.4
6	56.4	55.8	55.2	55.1	55.3	55.2	55.6	56.4	58.9	60.9	60.7	60.7
7	55.0	54.0	53.3	51.4	51.4	52.2	53.6	56.0	58.3	60.2	59.9	60.0
8	49.7	49.9	49.9	49.3	49.0	*	52.8	54.9	57.0	56.4	57.1	58.8
9	53.4	52.0	53.0	52.6	52.2	51.8	51.4	51.6	52.0	53.2	55.4	59.2
10	50.6	50.0	49.3	49.4	49.0	50.0	52.8	54.9	54.7	55.0	55.8	56.2
11	49.0	48.9	47.4	47.0	47.4	48.2	48.8	50.0	52.3	51.3	54.8	50.3
12	45.9	46.0	45.7	45.0	45.0	46.8	49.7	51.0	53.7	57.0	57.9	55.4
13	47.0	46.6	46.2	45.9	46.6	48.2	50.0	51.2	51.7	52.5	50.7	54.5
14	51.6	50.9	50.8	51.0	51.6	52.3	52.1	52.9	54.2	55.2	51.0	53.5
15	46.2	45.7	44.6	44.1	44.8	46.2	46.9	48.8	51.2	53.8	53.0	55.3
16	49.4	48.9	48.6	48.4	49.2	50.0	49.4	50.0	52.2	53.8	52.9	52.9
17	47.0	46.9	47.0	48.1	49.5	49.7	51.3	52.4	55.7	54.6	58.7	55.0
18	44.3	44.2	45.2	45.2	47.0	48.0	49.8	52.0	54.2	55.6	56.0	56.5
19	54.3	54.3	54.1	54.2	54.2	54.9	55.7	56.2	56.4	57.2	59.2	58.9
20	50.0	48.9	47.8	47.1	46.9	48.2	50.8	52.8	53.8	56.6	57.0	56.7
21	46.0	45.4	45.0	44.3	44.7	46.2	49.0	51.6	54.4	53.9	55.4	54.8
22	49.1	47.8	46.9	46.2	47.9	49.8	50.7	51.6	52.9	53.9	53.7	55.0
23	54.3	54.0	53.9	58.5	53.5	53.7	54.1	56.2	56.0	55.9	57.4	57.8
24	53.7	52.9	52.6	52.0	52.7	53.7	54.5	55.9	57.2	59.4	61.0	62.8
25	58.0	57.8	56.8	56.9	57.5	58.2	58.9	59.3	61.7	62.3	61.4	60.4
26	49.6	49.0	48.3	47.1	46.7	47.3	50.0	51.6	51.9	54.3	57.8	60.6
27	50.9	50.9	50.9	50.7	50.2	50.3	50.4	51.3	51.0	50.9	51.7	52.1
28	53.8	53.8	53.7	53.3	53.3	53.3	53.5	54.5	55.3	55.3	55.3	56.3
29	55.0	54.9	54.9	54.7	54.7	54.8	54.9	55.3	57.6	58.0	58.7	60.2
30	56.9	56.1	55.9	55.4	54.1	54.6	55.0	58.4	58.6	58.8	61.5	59.8
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	64.1	64.9	65.2	65.0	65.0	63.9	62.0	59.0	55.9	54.0	52.9	52.2
2	66.0	66.3	67.0	66.8	67.0	65.7	64.5	63.0	59.8	56.9	57.0	56.2
3	67.1	67.6	68.0	69.8	69.3	68.7	66.9	64.6	62.6	61.0	59.2	58.2
4	63.9	65.0	63.7	64.1	62.3	60.6	59.6	56.2	52.9	53.7	52.3	51.0
5	53.0	52.9	52.6	53.3	54.0	53.3	52.6	53.8	54.0	54.9	55.6	56.1
6	64.3	64.1	63.7	64.9	62.9	62.0	60.8	58.9	57.8	57.3	56.9	55.6
7	63.5	63.2	63.0	63.0	58.4	57.9	58.0	57.3	54.9	52.4	*	50.0
8	60.0	60.4	61.2	62.2	...	..*..	...	58.9	56.7	56.3	55.9	54.9
9	60.7	60.6	55.2	59.4	58.6	55.6	53.0	53.0	52.1	51.6	51.0	50.8
10	59.6	57.2	58.3	57.9	56.1	55.1	55.0	52.7	51.0	50.3	50.4	49.5
11	52.5	50.0	56.8	53.4	55.3	53.2	52.3	51.0	49.7	48.4	47.0	46.2
12	55.9	55.9	52.0	52.0	52.6	53.6	52.0	51.4	50.0	48.9	48.3	47.7
13	55.6	56.9	58.4	57.9	57.0	55.4	55.6	52.4	52.9	52.7	52.6	52.3
14	57.2	58.0	58.6	58.7	56.1	56.2	52.8	50.4	50.2	48.7	47.0	46.2
15	54.9	53.7	54.2	54.9	55.3	54.0	51.1	51.2	50.0	50.0	50.0	49.7
16	52.8	53.7	58.1	56.8	54.7	53.9	52.4	51.7	50.2	48.8	47.5	46.8
17	55.2	56.2	55.0	55.5	55.7	54.9	54.0	52.0	50.0	46.4	45.5	45.0
18	57.2	58.3	57.0	56.1	56.2	55.2	55.7	55.7	55.0	54.8	54.6	54.2
19	59.9	60.0	59.8	59.0	58.3	58.0	57.2	56.0	53.8	53.0	52.0	51.8
20	57.4	59.9	58.0	57.4	57.9	53.4	52.7	51.7	49.7	48.0	48.0	47.0
21	57.3	56.9	59.4	57.6	58.1	56.7	55.9	53.4	53.0	51.6	50.0	49.8
22	58.0	60.3	59.0	61.4	61.0	59.4	58.7	56.8	55.0	53.4	53.9	54.2
23	58.1	58.4	59.0	59.6	60.0	60.0	59.0	58.0	57.3	56.0	55.0	53.9
24	64.1	63.6	66.0	64.6	64.7	63.9	62.3	61.1	59.9	59.2	58.6	58.0
25	62.6	60.7	58.3	58.4	57.8	57.7	55.8	54.9	53.1	52.4	51.8	50.0
26	60.0	59.6	61.7	59.2	59.9	58.2	56.8	54.3	52.8	51.9	50.7	51.0
27	52.9	53.3	54.1	53.3	54.5	54.7	54.7	54.6	54.0	53.9	53.6	53.5
28	58.5	58.7	58.0	58.6	57.7	57.4	57.3	56.9	56.7	56.4	55.6	54.8
29	61.7	62.6	63.6	64.9	64.7	65.1	63.2	61.9	60.2	58.9	58.9	57.9
30	60.9	60.9	60.7	60.9	60.9	59.6	58.3	57.0	56.1	55.4	55.2	55.2
31												

* Record defective or Instrument out of action.

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	46.9	45.0	44.6	43.2	43.0	44.2	47.2	50.0	51.6	53.0	53.9	55.7
2	49.1	48.0	46.9	48.0	49.6	50.2	51.8	53.2	54.6	55.2	55.6	55.2
3	52.0	50.9	49.0	47.1	46.6	47.3	49.0	51.3	52.9	53.9	55.0	55.4
4	54.0	53.3	53.1	52.5	54.2	55.3	55.8	55.0	55.2	54.0	55.8	55.3
5	47.2	46.3	46.4	45.7	45.7	47.0	49.7	51.0	52.0	50.3	50.2	51.4
6	55.3	54.1	53.2	53.3	53.4	53.8	54.0	54.3	56.0	57.2	56.7	56.9
7	52.9	52.8	52.3	50.4	50.2	51.2	52.7	*	*	57.4	56.9	58.8
8	48.7	49.0	49.0	48.6	....	....	..*..	....	....	52.9	53.5	54.4
9	50.2	49.8	49.6	49.2	48.8	48.9	49.6	50.5	51.3	52.3	53.6	55.7
10	48.0	47.7	47.4	47.2	47.0	48.0	50.0	51.3	51.0	51.5	52.2	51.5
11	47.0	46.7	45.7	45.2	45.9	46.5	46.9	47.5	49.0	48.8	50.7	47.8
12	44.2	44.2	44.0	43.1	43.2	44.9	47.4	48.0	49.8	51.8	51.8	51.3
13	45.4	45.0	44.9	44.7	45.4	46.8	48.2	49.4	49.3	49.5	48.4	50.3
14	49.8	49.0	48.9	49.0	49.8	50.6	51.0	51.6	52.7	54.0	50.0	51.9
15	43.2	43.1	42.4	42.0	42.9	43.8	43.9	45.6	47.3	48.9	48.7	50.0
16	48.2	47.8	47.2	47.1	48.0	48.6	48.0	48.8	50.2	51.7	51.1	50.9
17	46.0	45.9	46.2	47.3	48.2	48.4	49.8	50.2	52.3	52.3	53.7	51.7
18	43.1	43.3	44.1	44.2	45.0	46.0	47.8	49.8	51.0	51.9	51.6	51.6
19	52.1	52.2	52.5	52.8	53.0	53.6	54.1	54.7	54.9	55.7	56.8	57.4
20	48.3	47.1	46.0	45.7	45.3	46.6	48.7	49.9	50.9	52.0	51.0	51.4
21	44.0	43.6	43.4	43.0	43.1	44.8	47.0	48.9	50.9	51.0	53.0	52.2
22	46.9	45.8	45.2	44.8	46.0	47.9	48.8	50.0	51.0	52.0	52.6	53.6
23	51.8	52.0	51.8	51.7	51.6	51.8	52.1	53.2	52.9	53.0	54.3	54.6
24	52.3	51.8	50.9	50.5	51.0	51.9	52.9	54.2	55.7	57.0	58.5	58.9
25	56.2	56.3	55.8	55.6	55.0	56.4	56.8	56.9	57.1	57.1	*	57.3
26	48.7	48.0	47.6	46.2	45.7	46.5	48.5	49.7	49.8	51.5	52.7	54.0
27	48.5	48.3	48.7	48.4	48.4	48.6	48.6	49.5	49.3	49.6	49.9	50.3
28	53.3	53.3	53.2	53.0	53.0	52.7	52.9	54.0	54.9	54.9	54.8	55.0
29	53.6	53.3	53.3	53.5	53.7	53.8	53.9	54.0	55.3	55.9	56.3	57.2
30	55.4	54.9	54.5	54.1	52.9	53.4	53.3	55.3	55.8	55.9	57.2	55.9
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	56.0	57.0	57.3	57.0	57.4	56.9	56.1	54.8	53.0	51.6	50.8	50.0
2	55.2	55.0	55.9	55.9	56.0	55.6	55.7	55.4	52.9	52.3	52.7	52.6
3	57.7	57.9	58.5	59.4	59.7	58.8	59.2	59.1	58.0	57.0	55.9	55.0
4	55.5	55.8	56.5	56.2	55.0	53.3	52.5	50.4	49.0	49.6	48.7	48.2
5	49.5	50.7	50.2	51.8	52.0	51.4	52.0	52.2	52.6	53.4	54.2	55.0
6	59.8	58.8	58.2	58.9	57.9	56.9	56.0	55.0	54.3	53.4	54.1	53.4
7	60.6	60.0	59.5	58.4	57.6	57.2	57.5	56.5	53.7	51.3	*	49.0
8	54.0	54.7	55.0	55.4	[illegible]	..*..	....	54.6	52.0	51.8	51.6	51.2
9	55.0	54.6	52.9	54.6	53.8	52.0	50.8	51.0	50.0	49.0	48.9	48.1
10	53.0	52.4	52.8	52.2	51.8	51.0	50.3	48.9	47.6	47.6	47.9	47.6
11	49.8	49.0	52.3	49.8	51.2	49.7	48.6	47.9	46.9	46.2	45.0	44.0
12	51.9	50.8	49.2	49.5	50.8	50.7	49.8	49.2	48.0	47.1	46.9	46.1
13	52.0	51.7	52.9	52.4	51.3	52.0	51.9	49.9	50.0	50.2	49.6	49.9
14	51.9	51.2	50.9	50.0	49.9	49.0	50.4	47.7	46.9	45.2	43.7	43.7
15	50.4	49.9	52.7	50.9	51.0	50.7	50.0	49.3	48.7	48.2	48.4	48.5
16	51.2	51.6	53.0	52.9	51.2	49.9	49.3	49.0	48.9	47.4	46.2	45.7
17	50.9	50.9	50.6	50.2	50.3	49.2	48.6	48.0	47.2	44.8	43.9	43.9
18	52.7	52.9	52.6	52.4	53.9	52.8	52.9	52.9	52.1	52.2	52.0	52.0
19	58.0	58.8	59.0	58.0	57.7	57.2	56.4	54.9	52.0	51.0	50.4	49.4
20	51.8	53.8	52.4	53.0	52.6	51.4	50.8	50.2	47.8	46.6	45.9	45.0
21	53.4	53.6	53.9	52.4	52.9	52.1	51.7	49.9	50.0	49.4	47.9	47.8
22	56.0	56.9	56.0	56.2	55.6	54.3	54.9	54.2	52.1	51.2	51.6	51.7
23	55.0	55.1	55.9	55.9	56.1	56.2	56.4	56.3	55.3	53.9	52.8	52.6
24	59.5	59.6	60.6	60.3	60.0	60.0	58.7	57.9	57.0	56.9	56.6	56.3
25	*	59.8	57.0	57.2	56.4	56.2	54.0	54.3	52.2	51.8	50.8	49.0
26	52.7	53.6	54.8	52.9	52.2	51.0	49.9	49.7	48.7	48.9	48.0	48.4
27	51.0	51.8	52.6	52.2	53.7	53.8	53.7	53.5	53.0	53.0	52.9	52.9
28	55.9	56.4	55.9	56.4	55.9	55.9	55.9	55.8	55.9	55.0	54.4	53.9
29	58.7	59.0	59.7	60.4	60.0	60.2	59.0	58.9	58.7	57.9	57.2	56.3
30	56.9	56.9	56.6	56.1	56.8	54.8	53.0	53.0	53.0	52.9	53.2	53.7
31												

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

WIND DIRECTION IN NUMBERS (8 = E, 16 = S, 24 = W, 32 = N) AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	29	2	29	3	29	2	29	2	29	2	29	2	29	2	4	6.5	6	6.5	6	8.5	6	7.5	6	7.5
2	6	3	6	4	7	3	7	6.5	9	8.5	9	10.5	9	12	7	10.5	9	11	10	13	10	13	10	13
3	9	9.5	10	8.5	11	4	4	4	4	5.5	4	5.5	5	6.5	6	6.5	6	7.5	6	8.5	8	9.5	7	10.5
4	13	4	21	4.5	21	3	21	4.5	21	6.5	22	4.5	24	5.5	25	5.5	24	5.5	24	7.5	24	9.5	26	9.5
5	22	4	21	4	20	4	19	5.5	18	4.5	18	6.5	19	5.5	19	7.5	18	8.5	18	9.5	17	9.5	18	10.5
6	18	9.5	19	10.5	18	14	19	9.5	19	13	20	10.5	20	12	21	10.5	20	12	21	12	21	11	21	12
7	19	5.5	19	4.5	19	4.5	18	4	14	5.5	14	8.5	16	11	17	13	19	15	21	23	21	18	21	16
8	21	4	20	7.5	20	7.5	23	7.5	22	7.5	21	7.5	22	7.5	25	6.5	23	5.5	23	5.5	21	5.5	22	6.5
9	14	4.5	8	5.5	10	4.5	9	6.5	8	10.5	5	10.5	7	10.5	8	10.5	10	11	12	13	14	16	14	14
10	20	17	20	15	20	16	20	15	20	12	19	9.5	19	11	19	10.5	20	11	20	10.5	21	8.5	21	11
11	20	4.5	20	4.5	20	4.5	19	4.5	19	4.5	20	7.5	21	6.5	20	7.5	21	8.5	23	4.5	24	6.5	20	4
12	18	4	18	6.5	18	4.5	18	5.5	18	5.5	18	7.5	19	7.5	20	8.5	19	5.5	18	8.5	17	8.5	17	5.5
13	19	5.5	19	7.5	19	7.5	19	6.5	19	6.5	18	6.5	19	7.5	19	10.5	19	8.5	19	11	20	9.5	18	8.5
14	18	6.5	17	7.5	14	10.5	15	14	15	18	15	19	15	17	15	21	15	20	15	24	19	15	19	17
15	18	14	18	11	17	13	16	13	16	9.5	15	7.5	14	6.5	10	4	12	3	20	4	20	7.5	20	8.5
16	20	10.5	20	13	20	12	20	14	20	8.5	24	8.5	26	5.5	23	5.5	26	7.5	27	9.5	26	11	28	8.5
17	23	4	22	4.5	22	3	22	4	27	4.5	27	4.5	28	5.5	30	5.5	31	6.5	1	7.5	30	7.5	32	6.5
18	28	3	28	3	25	2	25	3	23	3	20	4	20	3	20	4.5	20	3	21	4.5	20	4.5	21	5.5
19	17	7.5	17	8.5	17	7.5	18	7.5	17	9.5	17	10.5	17	9.5	17	12	16	15	16	13	16	16	16	13
20	21	5.5	17	9.5	20	7.5	17	6.5	20	4.5	19	5.5	20	7.5	20	8.5	20	8.5	20	9.5	20	8.5	19	9.5
21	18	6.5	18	5.5	18	7.5	18	6.5	18	5.5	18	5.5	19	7.5	20	8.5	21	8.5	22	7.5	24	4.5	28	4.5
22	18	5.5	18	5.5	18	5.5	18	4.5	18	9.5	18	9.5	17	8.5	18	10.5	18	13	17	12	18	13	18	14
23	18	7.5	20	4.5	19	6.5	20	9.5	19	7.5	20	8.5	20	9.5	20	11	21	11	21	8.5	21	8.5	20	7.5
24	19	8.5	19	8.5	18	7.5	18	9.5	18	5.5	19	6.5	18	7.5	17	7.5	19	8.5	18	8.5	18	8.5	18	9.5
25	20	7.5	19	6.5	19	5.5	18	7.5	17	7.5	16	11	17	12	17	13	18	15	18	16	17	14	17	16
26	22	5.5	22	6.5	20	6.5	20	7.5	20	7.5	20	8.5	21	9.5	21	10.5	23	10.5	22	10.5	24	9.5	23	11
27	18	5.5	17	6.5	17	4.5	17	4.5	17	7.5	16	9.5	16	9.5	16	11	16	12	15	12	15	18	15	15
28	14	1.5	14	2	14	2	14	3	14	2	14	4	1	4.5	1	4.5	5	9.5	5	10.5	6	8.5	5	10.5
29	5	9.5	6	8.5	6	5.5	7	4.5	5	6.5	5	4	5	4	5	6.5	6	6.5	6	7.5	7	6.5	7	7.5
30	6	7.5	5	7.5	7	9.5	5	6.5	5	3	4	5.5	6	9.5	5	11	5	8.5	6	9.5	5	10.5	5	7.5
31																								

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	7	7.5	7	5.5	7	7.5	6	7.5	6	8.5	5	9.5	6	6.5	5	6.5	6	4.5	6	4	6	3	6	2
2	10	16	9	12	9	12	9	10.5	10	10.5	9	12	8	10.5	12	8.5	8	8.5	9	11	9	14	9	13
3	7	8.5	8	7.5	10	7.5	15	6.5	12	6.5	14	6.5	11	4.5	11	4.5	11	3	11	4	11	3	11	3
4	26	10.5	24	8.5	26	8.5	26	10.5	27	9.5	26	8.5	27	7.5	26	6.5	26	4	24	4.5	22	5.5	22	4
5	16	8.5	13	6.5	12	10.5	13	10.5	14	12	14	10.5	14	12	14	14	14	14	16	10.5	16	9.5	17	6.5
6	22	10.5	22	10.5	25	7.5	25	7.5	26	7.5	23	8.5	24	5.5	24	5.5	22	4.5	20	5.5	21	8.5	20	6.5
7	20	18	21	13	22	11	23	9.5	26	6.5	25	7.5	24	5.5	27	6.5	28	4.5	29	5.5	27	4	24	4
8	25	5.5	26	5.5	25	4	21	4	20	4	20	4	17	4	15	5.5	15	9.5	15	10.5	15	9.5	14	5.5
9	16	18	17	15	16	10.5	15	16	16	16	17	16	16	14	18	13	19	15	19	14	19	15	20	18
10	23	9.5	26	7.5	25	7.5	25	7.5	21	7.5	24	6.5	26	4.5	24	5.5	24	4	23	4.5	21	4.5	21	4.5
11	23	3	27	2	18	7.5	21	8.5	26	6.5	21	10.5	21	7.5	20	8.5	20	7.5	20	5.5	20	4.5	20	4.5
12	19	6.5	27	6.5	21	6.5	23	8.5	21	6.5	21	10.5	20	9.5	21	9.5	21	7.5	20	6.5	20	7.5	19	6.5
13	20	7.5	23	7.5	19	5.5	19	5.5	19	7.5	23	4	20	5.5	27	2	27	4	17	5.5	16	8.5	17	8.5
14	19	24	19	21	18	22	18	23	18	20	18	12	16	23	17	20	18	19	20	23	18	19	18	15
15	24	7.5	22	12	22	9.5	23	8.5	22	9.5	24	7.5	21	7.5	22	9.5	20	8.5	20	9.5	20	11	20	10.5
16	28	8.5	28	6.5	29	8.5	28	10.5	28	10.5	27	11	27	9.5	27	7.5	27	5.5	26	5.5	25	4.5	23	4
17	30	8.5	31	8.5	31	6.5	31	6.5	31	7.5	31	7.5	32	6.5	30	5.5	31	4	31	4	28	3	28	2
18	24	5.5	21	5.5	21	7.5	20	6.5	21	4.5	20	4.5	20	6.5	20	4	19	4.5	17	6.5	17	6.5	17	6.5
19	16	14	16	13	18	12	20	14	20	12	21	12	20	10.5	25	7.5	25	6.5	23	6.5	20	6.5	23	5.5
20	21	10.5	19	11	22	13	21	8.5	20	10.5	18	6.5	19	5.5	23	4	24	4	23	4	20	5.5	20	5.5
21	26	4.5	27	4.5	26	6.5	26	9.5	26	9.5	28	8.5	25	7.5	25	6.5	25	4	23	5.5	22	4.5	21	4.5
22	19	14	20	14	25	7.5	23	9.5	23	10.5	21	8.5	22	8.5	26	5.5	23	4.5	18	5.5	20	7.5	20	7.5
23	21	9.5	21	10.5	22	8.5	21	9.5	21	7.5	21	5.5	21	4	21	3	21	3	21	6.5	19	4.5	18	5.5
24	19	11	20	11	20	12	20	11	20	10.5	20	11	19	7.5	19	8.5	19	8.5	18	7.5	19	9.5	20	6.5
25	17	16	18	13	19	12	19	10.5	19	11	18	9.5	21	4.5	21	4.5	26	4.5	22	4.5	21	4.5	22	5.5
26	25	11	27	9.5	28	9.5	26	9.5	26	8.5	26	7.5	24	7.5	25	4	24	4.5	24	4	24	3	22	3
27	15	19	15	19	14	16	14	17	14	15	14	13	14	13	14	12	13	12	14	8.5	14	4	14	1.5
28	6	10.5	5	10.5	5	9.5	5	7.5	4	5.5	2	5.5	3	6.5	4	4.5	5	8.5	6	8.5	5	8.5	5	9.5
29	9	8.5	9	9.5	9	11	10	9.5	10	11	10	10.5	9	9.5	9	7.5	8	4.5	7	5.5	8	4.5	5	7.5
30	5	7.5	4	8.5	8	5.5	5	9.5	6	7.5	6	6.5	5	3	5	3	5	2	5	2	5	1.5	5	3
31																								

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	·010	·050	·020	·020	·010	·010	·010	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	·020	·120	·040	·030	·050	·040		·060	-	·070	·030	-	-	-	-	·140	·190	·010	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	·060	·080	·080	-	-	-	·020	·020	-	-	·040	·030	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	·020	-	·010	·040	·170	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·030	·050	·020	-	-	-	·020	-	-	-
13	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	·010	·010	·010	-	-	-	·070	-	·010	·010	·060	·020	-	-	-	-	-	·100	·030	·010	-	-	-	-
15	-	-	-	-	-	-	·010	-	-	-	-	-	·010	-	·040	-	-	-	·040	-	·010	-	-	-
16	-	-	-	-	-	-	·020	·010	-	-	-	·020	·010	-	-	·010	-	-	-	-	·010	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·030	·020	-	·010	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·070	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	·030	·100	·060	·020	-	-
26	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	·020	·020	·020	-	·010	·010	·010	·050	·040	·020	-	-	·010	·010	·140	-
28	·010	·010	-	·010	-	-	·010	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
0	·020	·050	·130	·100	·030	·050	·150	·080	·180	·150	·160	·080	·090	·300	·150	·170	·120	·440	·150	·110	·110	·030	·140	-
0	2	3	2	2	1	1	5	3	5	6	4	4	6	7	6	6	5	7	6	2	5	2	1	-

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·307	·285	·281	·265	·265	·278	·303	·311	·325	·327	·328	·354	·350	·367	·372	·366	·376	·375	·375	·375	·366	·350	·343	·332
2	·323	·306	·303	·310	·329	·331	·336	·347	·357	·342	·342	·322	·315	·309	·323	·325	·325	·327	·340	·347	·321	·335	·344	·352
3	·345	·335	·323	·304	·300	·305	·314	·329	·336	·329	·326	·323	·364	·364	·375	·380	·392	·375	·403	·426	·419	·410	·402	·390
4	·375	·369	·369	·366	·397	·414	·431	·415	·418	·387	·369	·340	·341	·338	·367	·355	·344	·322	·314	·301	·300	·305	·300	·304
5	·293	·290	·292	·278	·282	·292	·322	·325	·324	·287	·282	·310	·311	·341	·332	·365	·360	·354	·366	·369	·377	·387	·402	·418
6	·422	·396	·379	·382	·383	·395	·396	·393	·408	·417	·406	·411	·451	·424	·412	·416	·412	·396	·385	·381	·377	·358	·381	·379
7	·372	·382	·379	·353	·348	·363	·386	*	*	·432	·421	·479	·487	·471	·459	·426	·464	·458	·467	·446	·396	·363	*	·334
8	·331	·335	·335	·334	…	…	*	…	…	·357	·363	·367	·344	·358	·356	·355	…	*	…	·371	·331	·331	·332	·331
9	·322	·330	·313	·308	·303	·311	·333	·353	·369	·380	·388	·397	·361	·352	·370	·366	·354	·344	·342	·347	·334	·315	·321	·303
10	·303	·302	·304	·298	·298	·309	·325	·333	·328	·337	·347	·326	·325	·335	·334	·324	·334	·324	·309	·300	·290	·297	·303	·306
11	·298	·292	·286	·280	·291	·295	·298	·298	·307	·314	·320	·301	·324	·334	·337	·313	·328	·313	·298	·297	·288	·286	·275	·263
12	·270	·269	·268	·255	·257	·275	·299	·299	·309	·322	·315	·329	·339	·314	·315	·323	·348	·332	·330	·323	·309	·301	·304	·291
13	·284	·280	·283	·281	·289	·302	·314	·330	·322	·317	·312	·313	·344	·321	·335	·329	·311	·345	·342	·328	·323	·331	·318	·329
14	·335	·324	·323	·323	·335	·347	·360	·364	·377	·401	·348	·364	·323	·300	·289	·269	·292	·332	·335	·298	·282	·261	·247	·257
15	·246	·240	·245	·243	·253	·259	·263	·270	·281	·288	·292	·300	·312	·312	·377	·324	·323	·327	·347	·328	·327	·314	·319	·326
16	·322	·318	·307	·307	·319	·324	·317	·329	·337	·355	·351	·346	·355	·354	·341	·352	·333	·309	·313	·314	·330	·310	·297	·294
17	·298	·297	·303	·316	·321	·323	·339	·335	·351	·361	·351	·342	·321	·312	·302	·303	·304	·285	·280	·287	·291	·278	·268	·273
18	·263	·270	·275	·278	·275	·285	·307	·330	·332	·342	·331	·325	·342	·336	·341	·349	·385	·368	·366	·366	·352	·356	·353	·358
19	·360	·362	·373	·380	·385	·393	·398	·408	·410	·423	·427	·449	·454	·479	·488	·467	·469	·457	·443	·416	·363	·347	·345	·323
20	·317	·301	·288	·290	·283	·297	·318	·323	·335	·332	·304	·317	·319	·340	·328	·347	·333	·352	·346	·344	·308	·299	·283	·275
21	·265	·262	·262	·261	·259	·281	·298	·313	·328	·335	·371	·356	·358	·368	·348	·332	·339	·333	·334	·315	·322	·325	·307	·307
22	·295	·283	·281	·281	·286	·310	·321	·340	·348	·361	·381	·392	·421	·416	·407	·384	·373	·358	·381	·386	·352	·347	·351	·350
23	·352	·360	·356	·359	·357	·359	·362	·367	·363	·366	·381	·385	·392	·391	·404	·397	·398	·401	·419	·430	·410	·388	·370	·378
24	·373	·370	·350	·348	·351	·361	·379	·398	·423	·431	·455	·443	·445	·454	·452	·462	·451	·462	·443	·435	·424	·430	·430	·430
25	·427	·433	·431	·423	·425	·430	·432	·429	·405	·398	*	·427	*	·501	·447	·451	·436	·431	·419	·434	·379	·377	·359	·334
26	·332	·322	·321	·302	·295	·307	·322	·333	·331	·344	·337	·338	·314	·339	·345	·326	·304	·294	·283	·301	·294	·309	·302	·309
27	·312	·307	·317	·312	·317	·321	·320	·332	·331	·339	·337	·342	·348	·365	·376	·376	·402	·402	·399	·395	·388	·390	·391	·393
28	·400	·400	·399	·399	·399	·390	·393	·411	·426	·426	·423	·415	·411	·423	·418	·425	·422	·426	·427	·429	·436	·413	·407	·403
29	·392	·384	·384	·393	·399	·400	·402	·399	·406	·418	·420	·426	·451	·448	·457	·460	·451	·452	·441	·454	·472	·466	·444	·431
30	·418	·415	·406	·401	·384	·392	·383	·396	·407	·407	·411	·394	·408	·408	·403	·387	·406	·368	·338	·374	·364	·368	·379	·393
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55° 53' N LONG 4° 18' W.

HOURLY VALUES June 1875

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·978	29·984	29·992	30·002	30·014	30·038	30·052	30·056	30·056	30·054	30·064	30·064	30·068	30·064	30·060	30·054	30·050	30·054	30·062	30·076	30·088	30·106	30·116	30·128	1
2	30·140	30·144	30·146	30·148	30·146	30·152	30·150	30·148	30·144	30·128	30·111	30·103	30·097	30·081	30·071	30·043	30·041	30·039	30·031	30·039	30·041	30·043	30·039	30·039	2
3	30·023	30·017	30·007	29·991	29·971	29·955	29·941	29·935	29·921	29·901	29·892	29·874	29·856	29·830	29·802	29·782	29·766	29·758	29·746	29·758	29·760	29·762	29·742	29·742	3
4	29·734	29·732	29·722	·710	·692	·682	·672	·660	·660	·658	·660	·658	·660	·670	·678	·686	·692	·702	·704	·712	·722	·736	·736	·744	4
5	·754	·756	·754	·752	·750	·744	·736	·726	·716	·716	·710	·702	·694	·674	·662	·644	·632	·620	·606	·598	·588	·578	·550	·524	5
6	·494	·470	·450	·430	·410	·406	·408	·418	·418	·434	·454	·464	·482	·506	·526	·558	·582	·604	·622	·638	·658	·688	·682	·686	6
7	·682	·682	·674	·664	·666	·656	·656	·650	·642	·622	·613	·591	·583	·581	·597	·599	·599	·615	·635	·671	·711	·731	·759	·777	7
8	·797	·813	·829	·833	·847	·859	·873	·889	·897	·891	·895	·911	·921	·919	·925	·919	·903	·897	·899	·901	·889	·881	·871	·861	8
9	·835	·811	·789	·755	·733	·707	·699	·661	·609	·549	·526	·492	·440	·412	·390	·362	·334	·320	·308	·288	·262	·258	·234	·202	9
10	·184	·162	·152	·150	·142	·162	·182	·200	·206	·222	·224	·230	·232	·224	·212	·208	·202	·204	·198	·208	·204	·212	·208	·200	10
11	·194	·188	·178	·182	·188	·200	·198	·200	·200	·220	·219	·219	·227	·237	·231	·231	·239	·243	·257	·269	·273	·283	·289	·289	11
12	·285	·283	·277	·273	·279	·283	·285	·291	·289	·285	·283	·283	·283	·281	·273	·273	·289	·297	·301	·313	·327	·333	·343	·345	12
13	·347	·341	·339	·339	·339	·347	·345	·341	·331	·327	·317	29·291	29·285	29·259	29·257	29·243	29·231	29·209	29·217	29·207	29·213	29·217	29·201	29·195	13
14	29·187	29·179	29·167	29·143	29·127	29·121	29·097	29·083	29·053	29·051	29·007	28·967	28·943	28·921	28·945	28·945	28·935	28·935	28·929	28·917	28·911	28·889	28·881	28·867	14
15	28·885	28·901	28·927	28·917	28·923	28·917	28·941	28·921	28·909	28·897	28·871	28·829	28·813	28·799	28·821	28·831	28·837	28·849	28·867	28·873	28·889	28·907	28·925	28·929	15
16	28·925	28·931	28·929	28·943	28·957	28·985	29·001	29·029	29·039	29·057	29·066	29·082	29·090	29·108	29·132	29·148	29·164	29·200	29·234	29·266	29·300	29·326	29·354	29·376	16
17	29·394	29·412	29·434	29·464	29·486	29·520	·544	·566	·578	·594	·601	·615	·623	·639	·631	·631	·653	·671	·675	·707	·721	·737	·745	·743	17
18	·745	·749	·767	·773	·783	·797	·805	·817	·817	·825	·820	·828	·826	·828	·822	·820	·828	·846	·846	·858	·858	·860	·858	·850	18
19	·838	·834	·832	·822	·808	·802	·794	·792	·778	·760	·743	·729	·71[illegible]	·687	·665	·645	·629	·619	·615	·639	·637	·649	·653	·657	19
20	·665	·667	·667	·671	·673	·673	·671	·679	·675	·671	·657	·647	·6[illegible]	·627	·609	·591	·583	·587	·581	·575	·569	·567	·567	·559	20
21	·557	·549	·551	·549	·553	·557	·557	·561	·567	·581	·584	·602	·602	·620	·614	·622	·644	·656	·674	·694	·702	·730	·734	·738	21
22	·742	·746	·754	·762	·760	·760	·772	·780	·782	·772	·756	·750	·744	·736	·738	·738	·746	·752	·762	·770	·782	·792	·792	·788	22
23	·796	·804	·806	·808	·812	·824	·822	·824	·840	·840	·855	·873	·87[illegible]	·885	·897	·895	·907	·919	·927	·933	·949	·959	·961	·967	23
24	·961	·953	·951	·949	·941	·941	·939	·929	·929	·923	·918	·908	·906	·902	·892	·878	·866	·848	·838	·832	·834	·824	·828	·808	24
25	·798	·774	·760	·746	·746	·746	·736	·718	·700	·682	·679	·659	·6[illegible]	·639	·633	·609	·597	·583	·569	·555	·553	·541	·533	·525	25
26	·509	·521	·519	·525	·537	·541	·545	·545	·545	·573	·572	·592	·58[illegible]	·590	·598	·608	·624	·648	·656	·680	·690	·704	·704	·702	26
27	·718	·716	·708	·698	·692	·700	·698	·688	·682	·672	·663	·657	·630	·625	·611	·601	·583	·579	·575	·571	·569	·573	·577	·577	27
28	·571	·567	·561	·569	·581	·599	·623	·653	·663	·675	·686	·700	·70[illegible]	·720	·730	·738	·748	·758	·764	·782	·794	·802	·806	·804	28
29	·800	·792	·786	·786	·784	·786	·800	·802	·802	·802	·793	·795	·783	·779	·779	·773	·765	·775	·777	·797	·811	·817	·819	·819	29
30	29·803	29·795	29·785	29·769	29·757	29·757	29·759	29·751	29·737	29·719	29·703	29·679	29·651	29·637	29·621	29·607	29·589	29·573	29·563	29·561	29·547	29·541	29·531	29·523	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48·5	46·7	44·3	44·3	43·8	46·9	50·7	54·8	57·0	59·5	60·5	62·0	64·5	66·2	68·3	70·0	69·2	68·0	61·7	59·5	57·4	56·2	54·7	53·5
2	52·0	50·0	48·8	47·0	48·3	50·6	52·3	54·3	56·2	58·8	61·0	62·7	63·5	63·6	63·9	63·7	62·6	61·0	59·1	55·9	53·3	51·6	49·7	48·9
3	48·0	47·4	46·7	46·1	47·7	51·2	53·9	55·7	57·5	60·0	61·5	62·0	63·9	64·9	66·3	67·2	65·0	62·4	60·5	57·4	55·3	53·7	51·3	50·5
4	50·3	50·6	50·8	50·5	50·3	50·6	51·7	53·7	54·0	54·0	55·5	58·0	57·7	56·0	55·2	55·3	58·6	58·9	56·6	54·0	51·6	49·9	50·1	49·6
5	49·7	47·5	47·3	47·3	47·3	50·5	54·0	55·2	55·3	56·4	57·0	58·1	57·7	59·3	58·0	59·7	57·0	55·6	54·5	53·2	52·3	51·6	51·6	50·0
6	48·7	49·2	50·3	49·7	48·7	49·3	50·7	52·9	55·3	56·4	55·9	56·8	56·7	58·7	58·5	60·6	60·0	59·0	56·8	55·7	53·5	52·0	51·4	50·8
7	51·6	51·4	50·9	51·0	51·3	51·2	51·7	53·3	53·3	53·8	52·6	53·5	53·9	55·9	56·0	56·9	57·7	56·7	56·7	55·3	54·5	53·8	53·0	49·9
8	50·3	49·0	50·0	48·7	50·3	51·2	52·4	55·6	56·7	57·5	58·5	58·3	58·4	58·6	58·6	57·8	57·5	59·2	56·6	54·5	52·9	50·2	48·0	48·1
9	48·6	47·9	46·7	47·7	49·0	49·7	51·3	51·5	53·8	53·7	54·0	53·2	53·7	53·9	55·8	56·3	59·3	60·7	57·8	55·0	54·0	53·0	52·0	52·2
10	51·5	50·4	50·7	50·0	49·9	49·7	50·0	51·7	54·0	54·5	54·2	56·5	53·7	55·4	55·9	55·6	55·4	55·0	55·2	52·2	51·0	49·8	48·7	49·1
11	48·7	48·2	46·7	46·7	47·3	49·5	52·0	52·0	53·5	48·6	55·0	54·9	49·4	50·8	52·8	52·8	54·7	54·9	52·2	50·5	49·0	48·3	47·3	47·7
12	48·0	47·5	47·3	45·6	46·5	47·8	50·0	52·2	55·5	56·0	57·4	56·5	57·4	58·9	61·2	59·3	57·7	54·5	53·3	52·0	49·8	48·7	48·5	49·0
13	47·0	46·3	47·6	48·3	48·6	50·5	52·3	53·4	53·6	54·3	56·8	58·0	58·4	59·2	56·3	54·9	57·0	56·1	53·7	52·2	49·0	47·6	46·5	45·9
14	45·0	45·3	46·3	46·4	47·9	49·3	50·5	50·5	51·5	52·9	53·5	54·7	55·0	54·5	57·0	58·6	58·0	59·0	56·0	53·3	52·3	51·9	50·5	49·0
15	49·6	47·6	47·7	46·9	47·0	48·5	51·9	51·9	52·0	48·6	51·7	51·1	53·2	51·7	49·7	55·0	55·7	54·0	51·5	51·5	50·0	49·3	48·8	48·7
16	49·1	49·2	49·0	48·9	49·5	49·9	49·5	53·0	53·6	56·1	55·4	55·7	57·5	55·3	55·4	56·4	53·9	52·0	52·5	52·0	51·3	51·3	51·5	50·8
17	51·0	50·6	51·3	51·1	50·9	50·8	52·3	55·4	55·5	57·7	55·9	56·3	57·9	56·5	60·1	59·1	57·7	57·1	57·5	54·5	53·4	52·5	51·5	49·3
18	49·0	48·0	48·9	48·7	47·8	47·7	49·0	51·8	57·2	56·3	60·5	59·7	60·1	61·6	61·7	62·2	58·3	57·1	55·3	54·1	52·9	52·7	52·7	52·7
19	52·8	52·9	53·0	53·0	53·7	54·1	55·0	57·0	58·0	59·3	58·5	59·8	59·5	59·8	58·9	57·0	56·8	56·6	56·6	54·5	53·5	52·8	51·6	51·0
20	50·5	50·0	49·1	49·9	50·0	51·9	52·7	55·0	56·9	57·8	55·7	59·0	59·2	57·2	61·0	60·5	59·0	54·5	52·7	52·0	51·7	51·6	50·2	49·3
21	47·9	47·2	47·0	46·5	47·0	49·7	52·3	55·0	57·5	57·8	58·7	57·3	57·5	56·7	58·9	59·0	55·9	56·5	55·9	54·0	52·6	51·8	50·8	50·0
22	49·7	50·2	49·4	49·6	50·3	51·0	52·0	51·9	53·0	55·0	56·6	54·9	55·2	54·6	53·8	55·2	56·9	56·3	54·7	54·6	54·2	53·6	53·5	53·3
23	53·3	52·7	52·5	52·7	52·8	53·2	52·2	52·9	52·9	53·0	53·6	53·2	55·1	56·3	56·8	60·0	56·2	56·7	55·3	55·0	54·1	53·7	53·6	53·6
24	53·5	52·9	52·7	52·6	53·0	53·8	55·5	58·9	59·9	60·4	60·9	59·5	57·7	58·7	62·0	62·0	62·2	63·3	61·6	58·5	57·7	57·7	57·0	57·0
25	57·3	57·0	56·5	56·6	57·0	57·2	58·0	58·0	59·7	60·6	60·5	62·4	63·7	60·9	58·3	58·5	57·0	56·7	56·3	56·2	54·6	54·1	53·2	51·6
26	51·0	49·3	48·2	47·7	49·3	51·2	52·0	52·0	55·0	49·6	53·6	49·8	54·0	56·6	55·4	55·6	57·0	55·5	53·7	51·8	50·5	48·9	48·3	47·3
27	46·0	45·8	44·6	45·8	48·0	48·3	49·6	51·0	52·3	54·1	53·8	52·2	53·0	52·6	52·2	52·0	51·7	52·1	52·3	52·2	51·5	51·7	50·5	50·6
28	50·7	50·9	51·0	51·2	51·7	52·3	53·7	54·0	54·0	55·4	54·7	55·5	58·2	55·8	58·3	58·3	57·8	58·3	55·2	53·8	53·5	53·4	52·7	52·3
29	52·1	52·2	52·0	51·9	52·0	52·3	53·0	54·0	54·3	55·9	58·7	49·5	60·0	61·0	61·0	61·7	60·3	57·5	57·3	56·5	55·4	55·1	54·7	54·3
30	53·7	53·6	53·3	52·6	52·6	52·5	52·7	53·0	53·0	53·1	54·4	56·4	57·7	57·5	59·0	57·7	55·6	55·2	54·7	54·3	54·4	54·3	54·0	53·9
31																								

* Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
45·7	44·6	42·8	43·2	42·2	44·9	47·3	50·3	50·5	52·1	53·3	54·0	56·0	56·2	58·0	58·0	58·2	58·0	53·9	53·0	51·5	50·5	49·5	49·2	1
47·9	46·8	46·0	45·0	45·9	47·0	48·3	49·5	50·0	51·2	52·9	54·3	54·2	53·5	53·4	53·5	53·0	52·0	51·5	49·6	47·8	46·7	45·4	44·9	2
44·4	44·2	44·3	44·0	44·8	47·5	48·0	49·7	51·0	52·3	53·7	54·3	56·0	56·5	57·2	57·6	57·0	55·3	54·6	53·0	51·9	50·7	49·5	49·0	3
49·0	49·3	49·3	49·3	49·2	49·5	50·3	51·6	51·9	52·0	53·2	55·0	55·2	54·1	53·2	52·6	50·9	51·8	50·5	49·2	48·3	47·3	47·7	47·3	4
46·8	45·9	45·9	45·9	45·7	48·5	51·3	50·0	49·7	49·9	51·0	50·7	49·6	50·0	50·2	52·3	49·7	50·0	49·3	47·6	47·5	47·0	47·5	47·6	5
47·3	47·8	48·3	48·3	47·7	48·5	50·0	52·3	54·2	54·2	54·0	54·7	54·3	56·2	56·0	55·2	53·3	52·8	51·9	51·5	50·7	49·8	49·2	49·0	6
49·6	49·7	49·6	49·6	50·2	49·9	50·3	51·3	51·3	51·7	51·5	52·7	53·2	54·4	55·0	54·8	55·9	55·6	55·3	54·2	53·7	52·1	50·0	48·0	7
47·7	47·2	47·6	47·0	47·7	48·9	49·3	52·0	49·2	51·0	51·1	51·0	52·0	51·0	51·2	51·0	50·5	51·5	50·4	49·6	*	47·2	46·0	46·1	8
46·0	46·0	45·5	46·0	46·3	46·5	47·6	48·1	49·0	48·3	49·4	50·0	50·4	51·4	53·4	53·9	54·7	54·0	52·2	51·0	49·8	49·5	48·9	50·5	9
50·0	48·3	48·0	47·8	48·0	48·0	48·2	49·0	50·0	50·1	49·9	50·3	50·0	50·6	50·0	50·2	50·0	50·1	50·0	48·3	48·0	47·6	47·0	47·3	10
47·2	46·7	45·2	45·2	45·7	47·3	48·0	47·7	48·7	46·3	50·0	49·5	47·1	47·9	49·6	49·0	49·0	48·8	48·4	46·6	46·4	46·2	45·5	45·8	11
46·2	45·8	45·5	44·3	45·2	46·2	47·5	48·0	49·4	49·1	51·0	49·5	50·5	50·0	52·1	50·8	51·0	48·8	48·3	47·8	46·6	46·2	46·3	47·0	12
45·0	45·0	46·2	46·6	47·0	48·0	49·2	49·6	50·0	49·3	50·2	50·5	50·9	51·5	50·4	49·7	50·3	50·0	48·0	48·0	46·7	45·7	45·0	44·9	13
44·0	44·0	44·0	44·0	46·0	47·5	48·3	48·6	49·3	51·2	51·3	52·4	53·2	53·0	52·7	51·3	51·0	51·3	50·8	49·1	48·1	48·0	48·7	46·0	14
46·2	44·5	44·0	43·6	44·2	45·3	47·2	46·3	47·0	45·7	46·8	47·9	50·5	50·0	48·2	50·7	49·0	48·6	46·6	48·2	47·1	47·0	47·6	47·3	15
47·3	47·9	47·9	47·5	48·0	48·0	48·2	50·0	50·0	50·9	50·2	50·3	51·3	50·7	50·9	52·7	50·8	49·3	50·7	50·1	49·9	49·9	49·0	49·0	16
49·0	48·9	48·6	48·6	47·9	49·1	50·0	51·3	51·0	52·0	50·5	50·5	52·7	50·4	52·5	52·1	52·0	51·7	51·6	51·0	50·5	50·0	49·3	47·0	17
47·2	46·5	47·2	46·7	45·7	45·7	46·9	48·9	52·5	50·0	53·1	51·7	51·7	52·0	51·9	52·3	51·0	50·0	50·1	49·0	47·8	49·0	49·7	49·9	18
50·2	50·4	50·4	50·4	51·0	51·2	52·2	53·3	54·7	55·3	54·9	55·4	55·4	56·0	55·9	55·2	55·9	55·5	55·7	53·2	51·0	50·0	49·4	48·9	19
48·3	47·9	46·9	47·6	48·1	48·9	48·9	50·0	51·7	51·2	50·0	51·3	51·7	50·3	52·4	51·8	51·0	49·5	49·7	49·5	49·6	49·5	48·7	48·2	20
47·0	46·3	46·0	45·7	46·3	47·9	49·6	50·7	52·0	51·9	52·3	49·9	51·5	52·2	53·0	51·9	52·3	51·2	50·6	50·2	48·9	48·9	48·5	47·7	21
47·6	48·0	47·5	47·6	48·2	48·5	48·7	48·6	49·0	49·9	51·7	51·5	52·3	52·9	52·3	53·0	54·2	53·7	53·5	53·3	51·6	50·9	50·7	51·8	22
50·5	49·9	50·4	50·7	50·7	50·5	50·6	51·0	51·2	51·3	52·0	52·3	52·9	53·4	53·9	54·6	52·9	53·6	52·9	52·2	52·0	51·7	51·7	50·9	23
50·0	50·7	50·8	51·1	51·3	51·9	52·8	56·0	55·7	56·5	56·6	55·4	55·4	55·7	58·0	57·4	58·0	58·4	57·9	56·7	56·1	56·1	56·0	56·3	24
56·6	56·0	55·5	55·5	55·6	55·6	55·9	56·0	56·7	57·0	57·3	58·5	57·8	56·8	56·6	56·2	55·7	55·6	55·6	55·5	53·8	53·5	52·5	50·8	25
50·2	48·3	47·0	46·5	48·0	49·3	49·0	48·3	50·0	47·5	51·2	47·7	51·2	51·2	49·0	49·0	49·0	48·4	48·5	47·7	47·2	46·3	46·0	45·3	26
44·7	44·5	43·5	44·6	46·6	46·9	47·5	48·4	49·7	50·1	49·4	49·9	50·4	50·4	49·8	50·0	50·0	50·0	50·5	50·9	49·9	49·6	49·6	49·8	27
49·9	50·0	50·0	50·1	50·4	50·7	51·7	51·9	52·1	52·8	52·9	53·0	54·2	53·0	53·3	52·6	53·0	53·6	52·4	52·1	51·7	51·5	50·9	50·9	28
50·7	50·7	50·5	50·7	51·1	51·2	51·7	52·5	53·0	54·0	55·0	55·9	56·3	56·4	56·5	57·0	56·0	54·1	54·0	53·6	53·3	53·3	52·5	52·3	29
52·0	51·6	50·9	50·4	50·0	49·9	50·2	50·5	50·8	51·0	52·0	53·5	54·0	54·5	55·7	55·0	54·3	54·3	53·9	53·7	53·8	53·7	53·3	53·2	30
																								31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55° 53' N LONG. 4° 18' W. HOURLY VALUES June 1875

WIND

DIRECTION IN NUMBERS {8 = E, 24 = W. / 16 = S, 32 = N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V
1	27	3	27	3	27	2	27	1.5	27	1.5	27	1.5	27	2	25	4.5
2	8	4.5	8	6.5	8	10.5	7	5.5	7	6.5	8	13	7	13	7	15
3	5	11	8	8.5	9	8.5	8	9.5	8	9.5	8	11	6	14	5	15
4	7	12	7	10.5	6	6.5	5	7.5	6	6.5	6	5.5	5	7.5	5	5.5
5	22	6.5	21	4.5	20	7.5	22	8.5	21	6.5	21	5.5	19	7.5	20	13
6	6	9.5	6	9.5	7	7.5	5	10.5	6	10.5	6	7.5	6	3	19	12
7	20	11	20	9.5	21	11	20	7.5	20	9.5	19	8.5	20	6.5	19	4.5
8	25	12	25	10.5	23	9.5	23	10.5	22	13	22	13	23	15	23	16
9	26	2	2	5.5	3	5.5	5	6.5	6	8.5	5	7.5	5	8.5	6	13
10	17	15	17	20	17	20	18	23	19	24	19	24	19	22	20	22
11	21	8.5	22	8.5	23	7.5	25	6.5	23	4.5	24	6.5	24	9.5	26	10.5
12	20	4.5	21	3	21	3	21	4	19	3	19	4	20	7.5	18	10.5
13	21	4	21	4.5	21	6.5	19	6.5	20	8.5	20	11	18	9.5	19	12
14	20	4	20	3	7	5.5	7	9.5	9	7.5	11	8.5	9	12	9	14
15	18	23	17	15	15	8.5	17	17	17	7.5	16	13	16	12	18	11
16	16	8.5	17	8.5	17	10.5	18	8.5	18	6.5	19	6.5	19	5.5	20	6.5
17	25	4	25	4.5	25	6.5	27	5.5	28	3	28	4.5	26	4.5	27	5.5
18	26	2	26	2	26	2	26	3	23	4	23	4	23	4	20	4.5
19	19	7.5	19	5.5	19	6.5	18	7.5	18	9.5	19	5.5	18	10.5	18	13
20	22	12	21	11	22	14	20	14	20	11	21	13	20	16	21	15
21	21	4.5	21	4.5	21	4.5	21	4.5	20	4.5	23	4.5	20	10.5	19	10.5
22	21	8.5	19	10.5	20	11	21	11	20	10.5	18	14	20	17	20	16
23	21	14	22	16	21	14	20	13	17	10.5	21	15	19	12	20	17
24	20	10.5	21	8.5	18	6.5	20	8.5	20	6.5	20	4	24	4	21	12
25	20	10.5	20	11	19	12	19	11	18	14	20	13	18	9.5	18	14
26	23	9.5	24	8.5	23	8.5	23	10.5	23	8.5	21	10.5	22	16	23	18
27	20	4.5	22	4	16	4	16	3	16	3	16	4	8	4.5	8	4
28	5	12	6	10.5	5	11	5	12	5	11	5	13	5	11	6	12
29	5	17	5	16	4	15	5	13	5	14	5	16	5	17	6	17
30	5	13	6	11	6	12	6	14	5	11	7	13	6	12	5	10.5
31																

DAYS	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	25	3	22	4	24	4	21	4	21	4.5
2	6	18	6	19	5	18	6	20	6	23
3	6	17	6	15	4	17	5	20	5	18
4	4	5.5	2	4	26	4	24	6.5	23	12
5	20	14	20	16	20	19	20	19	20	17
6	20	19	20	19	20	21	21	18	20	18
7	17	4.5	17	3	4	9.5	4	6.5	4	4.5
8	25	21	24	18	25	24	24	21	23	22
9	6	19	5	24	6	24	6	24	6	23
10	20	24	20	23	20	25	21	22	22	19
11	22	9.5	27	7.5	24	12	23	13	28	9.5
12	19	15	18	12	18	15	21	15	19	12
13	19	15	20	16	19	17	20	17	20	17
14	9	16	15	11	11	11	14	16	14	22
15	15	8.5	19	6.5	8	12	5	8.5	16	8.5
16	21	5.5	19	4.5	24	7.5	25	4	25	5.5
17	27	4.5	28	5.5	2	8.5	6	5.5	13	5.5
18	20	4	20	7.5	17	7.5	19	12	21	13
19	17	13	18	22	17	21	16	22	17	22
20	20	16	20	13	20	18	20	18	20	17
21	18	14	20	17	20	15	21	17	20	19
22	19	15	19	18	20	24	20	20	19	24
23	20	19	20	19	21	19	20	15	22	22
24	21	15	19	11	20	12	21	13	21	17
25	18	17	17	17	18	23	18	24	19	18
26	23	20	23	14	23	14	22	16	22	22
27	6	5.5	20	17	19	11	16	8.5	16	11
28	5	11	6	15	6	15	6	17	7	18
29	6	17	5	15	6	25	6	23	6	24
30	5	11	6	11	6	10.5	6	6.5	6	4.5
31										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V
1	25	4.5	24	6.5	27	6.5	27	5.5	5	9.5
2	6	23	5	25	6	25	5	21	5	23
3	5	20	5	20	5	18	5	20	5	19
4	23	14	22	16	25	18	26	22	25	17
5	20	19	20	17	20	18	20	18	20	13
6	21	15	22	18	23	21	25	18	27	15
7	25	5.5	30	4.5	25	4	27	3	28	5.5
8	23	21	26	15	25	14	26	15	23	14
9	8	13	12	10.5	14	10.5	15	13	16	18
10	22	17	21	17	18	13	20	16	20	14
11	13	3	24	10.5	24	13	24	13	20	12
12	21	13	20	12	20	20	21	18	21	11
13	19	18	20	20	18	14	17	11	18	9.5
14	17	24	19	24	19	26	17	24	16	25
15	20	11	24	13	21	12	23	13	20	20
16	9	7.5	32	7.5	25	8.5	26	8.5	31	4
17	5	4.5	4	5.5	7	5.5	7	6.5	8	4.5
18	21	16	22	15	22	15	24	15	23	14
19	16	21	16	20	16	17	17	19	17	21
20	17	17	19	17	20	17	24	17	21	16
21	21	15	22	15	23	13	23	15	23	15
22	19	21	19	22	20	21	20	18	21	16
23	21	22	21	20	22	21	21	19	22	14
24	20	16	20	15	20	17	20	18	20	17
25	17	18	17	18	17	15	17	17	17	14
26	23	23	25	21	26	21	25	21	25	18
27	17	12	16	9.5	14	7.5	16	8.5	14	7.5
28	6	21	6	23	7	19	7	19	7	17
29	6	23	6	19	6	27	6	25	6	22
30	5	4	5	4	8	4.5	12	4	20	4
31										

DAYS	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	5	13	5	12	5	14	6	13	6	12	9	8.5
2	5	22	5	21	5	19	5	16	5	15	5	13
3	5	16	6	18	6	18	7	14	6	14	7	10.5
4	26	14	25	16	24	11	23	9.5	23	7.5	28	4.5
5	18	10.5	17	9.5	17	7.5	13	5.5	13	6.5	7	7.5
6	25	12	24	11	21	8.5	19	8.5	16	7.5	17	7.5
7	26	8.5	27	5.5	26	8.5	25	11	26	10.5	24	12
8	25	8.5	25	7.5	26	5.5	26	4	26	3	26	3
9	15	11	12	10.5	14	12	14	10.5	13	9.5	14	12
10	20	15	21	10.5	19	8.5	20	6.5	21	4.5	20	7.5
11	22	13	20	13	20	8.5	20	7.5	22	4	20	5.5
12	19	9.5	20	12	20	10.5	20	7.5	19	7.5	20	5.5
13	20	10.5	20	7.5	20	9.5	22	4.5	21	4.5	20	4
14	15	24	15	21	15	21	16	26	16	26	17	28
15	20	16	19	9.5	19	13	18	11	18	10.5	17	6.5
16	31	4	22	6.5	24	3	26	4.5	28	5.5	24	4.5
17	4	7.5	6	6.5	4	8.5	26	4	27	3	26	3
18	20	12	20	11	20	9.5	20	7.5	21	7.5	19	6.5
19	20	22	23	14	22	15	22	19	21	16	22	15
20	21	7.5	20	9.5	19	9.5	19	7.5	20	9.5	21	6.5
21	22	12	21	13	22	13	23	10.5	23	9.5	23	8.5
22	20	13	22	15	22	12	22	13	23	12	20	12
23	21	16	23	12	22	12	23	9.5	22	12	21	12
24	19	14	20	16	21	11	20	8.5	21	7.5	18	6.5
25	17	11	21	12	20	6.5	21	4.5	26	10.5	24	8.5
26	24	17	21	12	23	12	22	8.5	23	8.5	26	4.5
27	12	4	10	6.5	13	5.5	6	7.5	5	10.5	6	9.5
28	6	17	6	16	5	15	5	14	5	16	6	15
29	6	23	6	23	6	15	6	16	6	14	6	12
30	24	6.5	24	5.5	24	2	24	4.5	24	4	24	4
31												

2days.

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	...... Rain gauge out of order													
6	.... Total for 24 hours to 10 a.m. = ·100										-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	·020	·010	-	·010	-	·010	·210	-	-	·010	-	·010	·030	·010	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	·010
10	·030	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	·040	·020	-	·100	·012	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	·030	·010	-	·030	·040	·020	·040	·050	·010	-	-	-	-	-	-	-	·020	·070
15	-	-	-	-	-	-	-	-	-	·030	·040	·020	·050	·060	-	-	-	-	-	-	-	-	·030	-
16	-	-	·060	-	-	-	·030	-	-	-	-	-	-	-	-	·080	-	·040	·010	-	·010	·010	-	-
17	005	·005	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	...... Rain gauge out of order													
20	... Total for 24 hours to 10 a.m. = ·180										-	-	-	-	-	-	-	-	-	-	-	-	·010	·080
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	-	·010	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	·030	·030	·030	·110	·130	·180	·120
26	·050	·050	-	-	-	-	-	-	-	·050	·030	·030	·020	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	·010	-	-	-	-	-	-	-	·010	·020	·010	·010	·010	·010	·020	·010	-	-	·010	·020
28	·010	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	·010	-	·010	-	-	·010	·010	·040	·010	·010	·130	-	-	-	-
31																								
~~300~~	095	055	060	...	020	030	070	010	010	160	140	310	220	140	050	100	130	120	080	170	120	140	260	300
5	4	2*	1	...	2	2	3	1	1	5	5	6	5	4	5	3	6	5	5	3	2	2	6	5

* Record defective or Instrument out of action.

VAPOUR TENSION.

IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·274	·270	·257	·266	·250	·274	·286	·311	·294	·306	·323	·323	·347	·336	·359	·345	·356	·362	·324	·326	·312	·304	·293	·298
2	·285	·282	·278	·275	·280	·280	·291	·297	·293	·293	·309	·324	·315	·299	·295	·298	·296	·289	·297	·288	·270	·264	·256	·254
3	·251	·253	·264	·264	·263	·286	·268	·291	·300	·306	·322	·330	·352	·355	·359	·360	·366	·351	·354	·347	·344	·331	·332	·329
4	·331	·335	·333	·337	·336	·341	·347	·354	·357	·360	·376	·393	·403	·394	·379	·362	·289	·305	·299	·292	·299	·294	·301	·298
5	·286	·290	·292	·292	·287	·317	·342	·301	·293	·288	·304	·289	·260	·265	·279	·309	·277	·298	·291	·267	·274	·270	·281	·300
6	·309	·314	·314	·321	·319	·331	·352	·384	·405	·391	·392	·400	·389	·417	·414	·367	·328	·326	·328	·331	·334	·330	·323	·325
7	·330	·336	·339	·338	·349	·343	·347	·351	·351	·355	·367	·387	·396	·403	·419	·400	·422	·427	·418	·405	·402	·366	·322	·310
8	·299	·303	·300	·301	·299	·318	·313	·344	·270	·300	·294	·293	·314	·291	·295	·298	·290	·296	·296	·297	*	·289	·285	·286
9	·280	·286	·291	·289	·283	·279	·287	·295	·290	·276	·297	·320	·324	·345	·377	·384	·369	·337	·325	·325	·306	·311	·308	·345
10	·342	·313	·302	·304	·310	·313	·314	·314	·310	·308	·306	·296	·314	·313	·296	·302	·299	·304	·301	·292	·299	·302	·301	·304
11	·306	·300	·284	·284	·287	·299	·287	·281	·287	·287	·302	·292	·295	·299	·315	·301	·282	·277	·294	·273	·285	·287	·283	·285
12	·290	·287	·283	·276	·286	·293	·298	·285	·286	·276	·301	·279	·291	·268	·289	·280	·298	·280	·281	·283	·280	·283	·288	·298
13	·275	·283	·295	·296	·302	·304	·312	·308	·315	·293	·289	·286	·290	·296	·300	·296	·289	·294	·270	·285	·291	·283	·281	·286
14	·275	·272	·261	·260	·286	·306	·312	·319	·325	·353	·349	·363	·381	·382	·344	·297	·296	·293	·313	·298	·286	·288	·322	·276
15	·243	·257	·246	·246	·257	·266	·281	·253	·266	·273	·265	·296	·332	·339	·318	·318	·276	·280	·263	·298	·288	·294	·315	·309
16	·304	·317	·320	·311	·316	·310	·321	·322	·315	·314	·304	·304	·307	·316	·320	·352	·330	·318	·347	·338	·342	·342	·317	·325
17	·323	·325	·309	·312	·298	·328	·331	·329	·321	·321	·307	·302	·336	·298	·309	·309	·321	·319	·314	·330	·330	·329	·325	·294
18	·303	·297	·304	·294	·281	·282	·296	·311	·337	·291	·318	·296	·292	·287	·281	·285	·293	·282	·302	·287	·274	·302	·319	·324
19	·330	·333	·332	·332	·338	·338	·354	·359	·385	·385	·384	·381	·385	·397	·405	·411	·434	·426	·431	·388	·341	·325	·325	·321
20	·312	·307	·295	·301	·312	·309	·300	·302	·321	·302	·297	·293	·300	·287	·298	·290	·287	·295	·319	·323	·329	·328	·325	·323
21	·310	·303	·298	·298	·306	·311	·321	·318	·323	·318	·318	·279	·312	·336	·331	·306	·349	·316	·309	·315	·301	·311	·313	·302
22	·304	·307	·305	·305	·311	·311	·303	·302	·299	·300	·325	·338	·355	·377	·371	·373	·384	·379	·393	·389	·348	·337	·334	·343
23	·331	·324	·339	·344	·343	·332	·348	·348	·353	·355	·366	·380	·371	·371	·377	·359	·360	·371	·369	·354	·359	·356	·358	·337
24	·316	·341	·346	·356	·355	·360	·365	·408	·388	·404	·400	·385	·408	·403	·427	·410	·424	·422	·429	·435	·428	·428	·434	·443
25	·449	·434	·427	·426	·422	·420	·418	·421	·419	·415	·426	·437	·401	·406	·435	·420	·425	·427	·433	·431	·403	·402	·386	·361
26	·353	·326	·307	·301	·318	·328	·310	·294	·302	·303	·344	·305	·339	·314	·278	·276	·263	·265	·281	·283	·286	·284	·282	·278
27	·280	·278	·269	·280	·299	·304	·303	·309	·324	·311	·299	·330	·332	·337	·327	·335	·339	·334	·344	·348	·340	·329	·344	·348
28	·350	·349	·348	·348	·349	·349	·356	·357	·363	·366	·376	·370	·369	·367	·346	·329	·344	·353	·357	·366	·359	·355	·349	·354
29	·352	·350	·348	·354	·364	·362	·366	·374	·384	·392	·384	·398	·403	·394	·397	·402	·391	·375	·374	·374	·379	·382	·366	·365
30	·364	·355	·341	·337	·327	·327	·331	·335	·342	·346	·356	·372	·370	·386	·399	·397	·404	·409	·405	·405	·406	·405	·397	·396
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10′ N LONG 2°6′ W. HOURLY VALUES June 1875

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·069	30·082	30·084	30·098	30·115	30·138	30·154	30·168	30·176	30·185	30·190	30·204	30·21[illegible]	30·228	30·234	30·238	30·242	30·252	30·260	30·267	30·278	30·283	30·293	30·290	1
2	·295	·298	·295	·298	·302	·305	·308	·309	·307	·305	·302	·305	·29[illegible]	·288	·275	30·263	30·257	30·242	30·233	30·229	30·225	30·214	30·198	30·187	2
3	30·168	30·155	30·145	30·130	30·121	30·115	30·104	30·098	30·092	30·089	30·077	30·063	30·04[illegible]	30·037	30·013	29·996	29·983	29·963	29·950	29·941	29·936	29·928	29·912	29·892	3
4	29·880	29·857	29·843	29·828	29·813	29·796	29·783	29·776	29·766	29·753	29·734	29·721	29·70[illegible]	29·690	29·678	·674	·674	·679	·688	·705	·730	·750	·759	·766	4
5	·778	·784	·779	·786	·784	·784	·779	·777	·756	·746	·742	·723	·69[illegible]	·689	·682	·679	·679	·672	·665	·664	·666	·659	·657	·647	5
6	·634	·621	·612	·601	·588	·584	·574	·566	·561	·556	·542	·539	·530	·539	·556	·576	·592	·612	·632	·649	·674	·692	·707	·709	6
7	·709	·709	·708	·717	·719	·729	·736	·736	·739	·739	·732	·730	·726	·729	·723	·720	·728	·736	·740	·756	·782	·803	·821	·828	7
8	·836	·839	·850	·856	·863	·872	·881	·896	·908	·922	·920	·924	·935	·943	·953	·943	·943	·948	·959	·960	·975	·975	·966	·956	8
9	·936	·925	·915	·906	·889	·873	·856	·843	·849	·815	·769	·735	·723	·690	·660	·603	·549	·517	·498	·452	·445	·423	·398	·374	9
10	·354	·322	·302	·285	·273	·263	·253	·235	·225	·220	·225	·235	·238	·243	·248	·258	·268	·270	·278	·282	·285	·292	·288	·275	10
11	·265	·254	·244	·244	·248	·250	·252	·258	·267	·270	·269	·286	·300	·303	·301	·308	·312	·327	·330	·343	·343	·350	·355	·353	11
12	·352	·352	·357	·356	·360	·367	·376	·381	·383	·386	·387	·389	·381	·384	·386	·381	·388	·407	·408	·408	·417	·419	·413	·412	12
13	·414	·414	·412	·414	·413	·419	·424	·422	·414	·404	·398	·391	·384	·374	·360	·358	·337	·324	·310	·290	·291	·288	·284	·284	13
14	·276	·271	·270	·271	·274	·268	·271	·268	·263	·259	·256	·245	·209	·177	·145	29·099	29·075	29·065	29·080	29·081	29·079	29·086	29·080	·072	14
15	·054	·031	·020	·017	·041	·051	·065	·071	·075	·068	·064	·060	·039	·030	·005	28·992	28·985	28·985	28·992	28·991	28·992	28·987	28·991	·001	15
16	·016	·029	·037	·056	·076	·102	·115	·139	·155	·165	·178	·189	·198	·215	·227	29·255	29·283	29·295	29·320	29·345	29·374	29·404	29·420	·438	16
17	·458	·474	·495	·521	·547	·582	·613	·630	·658	·678	·701	·718	·713	·752	·755	·756	·771	·796	·815	·835	·856	·868	·873	·878	17
18	·881	·883	·890	·901	·911	·928	·933	·941	·943	·946	·947	·949	·942	·934	·924	·917	·914	·917	·919	·921	·922	·924	·914	·904	18
19	·896	·887	·885	·876	·864	·862	·862	·857	·840	·822	·807	·809	·801	·771	·751	·736	·713	·702	·697	·681	·677	·674	·674	·684	19
20	·683	·692	·704	·717	·727	·739	·741	·749	·751	·739	·727	·714	·704	·683	·663	·647	·633	·634	·629	·634	·637	·634	·637	·629	20
21	·639	·641	·634	·637	·641	·647	·641	·643	·637	·629	·633	·635	·634	·648	·655	·664	·678	·704	·718	·735	·749	·762	·771	·779	21
22	·786	·791	·799	·804	·816	·821	·834	·831	·841	·828	·807	·795	·785	·786	·778	·771	·786	·787	·787	·791	29·798	29·801	29·801	29·805	22
23	29·812	29·811	29·828	29·836	29·845	29·861	·866	·881	·890	·886	·882	·872	·862	·882	·904	·921	·936	·957	·976	·989	30·004	30·015	30·021	30·027	23
24	30·026	30·014	30·012	30·010	30·007	30·005	·997	·996	·980	·980	·956	·936	·920	·918	·908	·904	·905	·900	·902	·900	29·903	29·906	29·896	29·890	24
25	29·880	29·866	29·856	29·846	29·838	29·833	·826	·808	·796	·782	·773	·761	·740	·741	·714	·696	·693	·680	·666	·661	·654	·655	·631	·615	25
26	·593	·584	·573	·576	·575	·586	·585	·595	·596	·593	·600	·624	·624	·644	·650	·661	·676	·680	·694	·707	·724	·737	·746	·752	26
27	·761	·760	·764	·766	·770	·774	·780	·780	·776	·770	·761	·758	·751	·750	·748	·743	·737	·738	·738	·737	·741	·745	·743	·744	27
28	·736	·737	·735	·741	·751	·767	·787	·813	·833	·848	29·854	29·872	29·882	29·894	·906	·921	·922	·932	·946	·954	·976	·984	·986	·985	28
29	·979	·978	·974	·972	·975	·982	·989	·992	·998	·999	30·003	30·002	30·000	30·002	·997	·988	·980	·978	·985	·984	·990	·991	·983	·980	29
30	29·975	29·960	29·947	29·927	29·910	29·910	29·905	29·892	29·870	29·848	29·837	29·815	29·782	29·760	29·740	29·714	29·699	29·690	29·689	29·692	29·691	29·682	29·677	29·662	30
31																									31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49·0	47·0	45·7	45·0	46·4	49·9	55·0	54·8	54·2	56·2	58·6	58·0	58·1	58·3	57·9	56·0	55·0	54·3	53·9	52·0	51·0	49·4	47·7	46·4
2	46·0	45·1	44·2	44·4	50·0	53·0	55·8	57·0	57·1	58·0	58·7	59·1	59·2	58·5	58·1	56·0	56·7	55·7	54·8	52·2	51·5	48·2	46·1	46·5
3	46·2	42·2	41·7	44·0	47·0	49·6	50·0	50·9	50·1	50·0	51·5	55·0	51·3	49·3	48·5	48·4	49·0	49·4	49·5	48·4	48·1	47·0	46·4	46·5
4	46·0	46·5	46·2	45·0	47·1	47·0	54·1	54·1	55·1	57·0	56·2	60·0	64·0	61·0	62·0	63·9	64·2	61·1	61·0	60·0	58·0	54·0	52·1	50·9
5	50·0	49·0	48·9	49·0	51·0	51·9	56·0	57·4	58·0	59·3	59·6	60·0	62·0	64·6	63·8	62·0	60·9	60·3	60·3	58·3	57·0	55·5	54·1	53·1
6	52·9	52·0	51·1	51·0	51·0	49·4	49·9	50·0	49·6	50·5	53·2	55·4	54·0	54·2	54·2	56·0	57·4	54·3	54·0	53·9	52·7	52·5	53·6	53·4
7	51·9	52·0	51·9	51·0	51·9	52·0	53·7	55·1	56·0	57·9	59·0	57·8	58·0	55·0	54·9	54·7	55·4	56·3	55·0	53·9	52·2	50·9	51·0	50·4
8	52·0	51·9	50·9	52·0	52·0	53·9	55·5	57·0	57·4	57·0	59·2	58·7	61·4	61·5	61·0	62·4	63·7	56·5	54·4	51·9	52·5	52·0	52·2	50·1
9	50·7	51·0	51·0	50·9	51·6	52·9	53·0	52·1	53·0	52·5	52·3	52·0	53·0	52·8	52·0	52·1	52·0	51·9	51·4	51·4	51·7	51·1	51·0	50·3
10	49·9	48·8	48·0	49·3	50·7	54·0	55·1	53·0	54·1	55·6	57·8	59·4	61·0	61·6	62·0	61·7	62·6	62·0	58·1	54·8	53·8	52·3	52·0	50·4
11	50·3	50·2	49·2	49·0	49·1	51·5	54·0	54·0	54·0	52·4	56·7	54·4	50·1	50·8	51·2	52·7	52·9	50·0	49·5	49·0	48·8	46·9	45·8	44·5
12	44·0	43·0	42·7	43·3	45·0	48·0	52·1	53·9	54·0	54·3	56·2	55·5	56·0	54·6	53·2	54·7	53·6	50·3	50·0	50·0	48·5	47·0	47·0	45·1
13	45·0	44·2	43·7	43·5	48·1	51·5	55·1	55·2	54·0	56·0	55·0	57·9	53·7	51·8	51·0	50·1	50·8	50·2	50·5	50·5	49·8	47·5	45·8	43·0
14	43·7	41·0	41·0	42·0	45·1	50·5	51·9	52·8	53·0	53·1	52·4	50·0	50·1	50·6	50·6	50·0	51·6	54·5	53·9	53·0	51·4	50·3	50·0	50·2
15	50·0	49·0	50·0	49·9	51·1	51·1	52·3	54·0	54·0	55·0	56·0	55·1	53·6	52·0	56·0	54·2	55·7	55·5	52·9	51·0	50·6	51·0	50·3	50·4
16	48·5	48·3	47·2	47·6	48·7	50·0	51·0	53·2	55·0	55·0	56·0	55·2	57·7	60·0	60·0	58·1	54·2	55·7	56·0	55·0	52·0	52·3	52·0	51·4
17	51·9	50·9	50·8	50·2	50·6	51·9	51·0	52·5	53·0	54·1	54·0	55·0	56·0	57·1	57·3	56·0	57·6	56·1	56·0	52·9	51·9	51·1	51·0	50·0
18	49·7	49·1	49·1	49·1	49·8	50·0	51·1	52·1	52·1	52·8	52·6	53·5	53·4	54·5	56·3	55·1	54·7	54·0	53·6	53·0	52·7	52·1	51·2	51·0
19	49·9	50·2	50·1	51·1	52·2	53·6	55·1	58·0	61·3	63·5	64·0	63·0	61·0	60·3	60·1	59·0	58·7	57·2	55·9	55·0	54·6	54·2	55·2	55·2
20	55·2	55·0	51·5	49·3	52·0	55·3	58·0	58·0	58·2	58·2	60·6	60·0	60·0	61·2	63·0	62·1	64·1	62·0	63·0	60·0	56·1	53·3	51·7	50·3
21	47·3	47·0	45·0	44·8	49·0	53·0	56·1	57·0	57·0	59·8	61·0	61·0	62·0	62·0	60·9	60·6	58·4	55·0	54·6	53·9	54·0	53·8	53·7	51·6
22	50·9	51·0	49·2	47·0	47·9	52·0	54·1	54·4	54·2	55·8	58·5	59·4	58·9	49·4	60·8	59·0	59·6	59·0	57·2	56·5	56·0	55·9	54·5	55·0
23	54·8	53·7	53·1	53·3	53·1	53·7	53·3	53·0	53·9	56·0	58·1	60·5	63·3	63·8	59·8	55·7	55·8	55·0	57·2	55·0	55·0	54·1	53·0	52·0
24	49·1	49·5	46·9	46·0	50·8	54·0	57·0	59·0	60·6	61·0	63·5	66·0	68·6	69·2	69·0	70·0	70·0	67·9	65·0	62·0	61·1	60·0	60·2	58·6
25	57·7	57·0	57·2	57·8	59·0	59·0	61·0	60·7	60·0	59·7	61·1	64·0	62·0	59·0	60·0	60·0	58·9	57·0	56·5	57·1	57·0	56·5	56·7	56·2
26	55·0	54·9	54·0	49·2	50·0	50·0	51·0	50·2	52·3	55·0	52·8	49·6	48·3	49·1	50·3	49·9	48·0	52·3	52·1	51·0	50·3	48·4	47·1	46·0
27	46·0	45·0	43·5	45·5	47·1	51·1	54·5	55·1	56·0	57·0	57·6	58·6	57·0	55·9	55·0	53·9	52·9	52·0	51·7	51·9	50·5	50·4	50·3	50·6
28	51·1	51·1	51·0	51·1	52·6	52·1	55·0	54·1	54·7	53·4	54·5	54·0	54·1	54·0	55·6	55·0	55·4	55·0	54·9	53·3	52·9	52·0	53·0	53·0
29	52·9	52·0	52·1	52·6	52·7	53·0	53·3	53·4	54·0	54·7	53·9	54·0	54·5	54·0	54·2	54·1	54·1	54·1	54·1	53·7	53·4	52·8	52·0	51·8
30	52·2	52·1	52·1	52·1	52·6	52·1	51·8	51·6	53·0	53·2	53·0	52·4	54·3	54·0	54·1	54·7	55·6	55·0	54·1	53·7	53·8	54·0	54·0	53·4
31																								

WET BULB THERMOMETER 41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
47·0	45·5	44·5	44·0	45·0	47·4	50·6	50·4	50·0	51·1	52·0	51·7	51·7	51·2	51·5	50·6	50·2	50·2	50·0	50·0	49·4	48·0	46·7	45·8	1
45·1	44·3	43·2	43·2	47·1	49·2	50·1	50·9	50·7	51·0	51·0	51·2	50·4	50·0	49·8	49·6	49·1	48·6	50·0	49·1	49·5	46·9	44·7	44·3	2
43·9	40·9	40·2	42·4	45·0	47·7	48·0	48·5	48·6	48·1	49·5	51·2	49·9	48·2	48·0	48·0	48·9	49·1	49·1	48·2	48·0	47·0	46·1	46·2	3
45·9	46·2	46·1	44·9	46·5	46·1	52·0	51·4	52·6	53·9	53·1	55·1	58·0	55·9	57·1	58·4	58·0	57·8	55·3	55·0	52·0	48·0	46·9	46·0	4
45·6	45·3	45·0	45·0	46·0	46·6	49·0	49·0	49·0	50·5	50·7	52·0	53·9	52·0	52·0	52·1	52·0	51·8	52·1	51·0	50·0	49·4	49·2	48·3	5
48·5	48·0	47·1	47·4	47·7	48·0	49·0	49·1	49·1	50·0	52·1	53·6	52·5	52·6	52·8	54·0	55·0	53·0	52·2	52·0	51·1	51·2	51·0	49·0	6
48·2	47·5	47·8	48·0	48·4	48·9	49·9	50·3	51·1	51·2	52·4	53·2	54·5	52·2	52·5	51·2	51·1	51·0	50·9	51·0	50·0	48·9	49·0	49·1	7
49·9	50·0	49·1	49·0	48·9	49·7	49·0	50·1	50·1	49·4	50·0	49·6	50·2	50·5	51·0	52·0	52·7	50·6	50·1	49·6	49·8	49·3	49·3	47·6	8
48·0	48·0	48·2	47·7	48·0	48·7	48·6	48·6	48·0	48·1	49·0	49·2	50·9	50·0	50·1	50·1	50·3	50·5	50·8	50·8	51·0	50·3	50·1	49·6	9
48·9	48·0	47·4	49·0	49·5	51·5	51·1	50·0	50·7	51·6	52·4	52·6	52·5	51·5	52·0	52·3	53·0	52·0	52·1	50·5	49·7	49·4	49·5	48·9	10
48·3	47·4	47·8	48·1	48·0	49·0	48·9	49·1	48·6	48·6	50·4	49·1	49·0	49·1	49·0	50·0	50·0	47·0	47·0	47·9	47·9	45·9	44·8	43·6	11
43·0	42·0	42·0	42·1	44·0	47·0	49·5	48·3	48·0	48·6	51·1	51·0	50·0	50·4	50·0	50·5	49·0	47·2	47·4	47·2	46·5	45·9	45·3	44·2	12
44·0	43·6	43·0	43·0	46·1	49·0	50·1	49·5	48·8	49·5	50·0	51·3	51·0	49·4	48·9	48·6	48·1	48·1	49·0	49·1	48·0	46·2	44·8	42·6	13
43·0	41·0	41·0	41·7	44·0	48·0	48·9	49·9	50·4	49·1	49·5	48·9	49·0	50·0	50·0	50·0	51·1	52·4	51·5	50·0	48·5	48·0	47·0	47·0	14
47·1	46·7	47·1	47·1	48·0	46·0	46·3	48·6	49·4	50·0	50·6	50·5	50·6	49·9	52·0	50·9	51·0	51·4	50·0	48·4	49·0	49·2	49·1	49·5	15
46·0	45·9	46·0	45·8	46·0	47·0	48·2	50·0	52·0	52·0	53·0	51·3	53·2	53·9	53·1	52·1	51·0	52·3	51·1	51·0	50·2	50·8	50·2	50·0	16
50·0	49·6	49·2	49·0	48·6	49·0	49·0	48·9	49·0	49·9	49·4	49·2	50·0	50·5	50·9	49·8	50·2	49·7	49·0	49·9	50·1	50·0	49·9	48·3	17
48·0	47·6	47·9	47·7	48·0	48·0	48·0	48·2	48·8	49·5	48·4	49·6	50·0	51·0	51·1	50·5	50·1	50·2	50·1	50·0	50·0	50·1	50·0	49·4	18
48·2	48·2	47·6	48·0	49·1	50·3	52·0	53·7	55·8	56·6	57·5	57·0	56·1	55·6	56·0	55·1	55·0	54·8	54·0	54·0	53·4	53·4	54·0	54·0	19
50·7	49·5	48·1	47·0	48·5	49·3	50·0	51·0	52·0	52·0	52·9	51·5	53·6	53·9	54·7	54·0	54·0	53·0	53·9	51·0	50·0	48·0	47·0	46·2	20
45·0	44·0	42·5	42·2	45·4	48·0	49·0	48·4	50·4	52·4	52·1	54·0	54·8	53·0	53·3	53·0	54·0	53·3	53·1	51·7	52·4	52·3	52·0	49·2	21
48·1	48·0	46·7	44·9	45·1	48·1	49·6	49·7	50·0	50·1	51·0	52·0	51·4	52·1	53·6	53·8	54·0	54·4	54·0	53·9	53·1	53·0	52·0	51·0	22
51·2	50·3	50·1	50·1	50·0	50·2	50·0	50·0	51·0	52·1	54·0	55·2	56·0	56·0	56·1	54·1	53·2	52·6	54·0	53·0	52·7	52·0	50·9	50·0	23
47·2	46·8	45·0	44·7	48·2	50·5	53·0	53·1	54·0	55·8	57·4	59·1	60·0	60·4	61·0	61·2	62·0	60·0	58·7	57·4	57·1	56·9	57·0	56·6	24
56·0	55·7	56·0	56·0	56·8	57·0	58·0	57·5	57·0	56·5	57·5	59·0	58·0	56·0	56·7	56·6	55·7	55·0	55·0	55·0	54·9	54·4	54·6	54·4	25
54·2	54·1	53·4	49·0	49·8	49·3	49·4	49·0	50·1	50·1	50·7	47·0	47·3	48·0	49·4	48·4	46·3	49·0	49·1	49·0	48·1	46·7	46·0	44·3	26
44·1	43·4	42·4	44·0	45·1	47·1	49·0	49·0	49·4	49·1	51·4	53·1	52·1	51·1	51·7	51·8	51·2	50·9	50·3	50·3	49·0	49·3	49·3	49·5	27
50·1	50·0	50·1	50·1	51·0	50·9	53·0	52·4	52·0	51·1	51·9	51·8	51·9	51·1	53·1	52·5	52·5	52·1	52·1	51·1	50·5	50·1	50·0	49·5	28
50·3	50·1	50·4	50·0	50·3	51·0	51·2	51·8	52·1	52·9	53·0	53·0	53·5	53·0	53·0	53·0	53·0	53·0	53·0	52·6	52·4	51·9	51·0	51·0	29
51·1	50·8	50·1	50·1	50·6	51·0	50·9	50·7	51·8	51·6	51·6	51·1	52·0	52·4	53·1	53·8	55·0	54·5	54·0	53·1	53·0	52·9	52·9	53·0	30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W.

HOURLY VALUES June 1875

WIND

DIRECTION IN NUMBERS { 8-E, 24-W. / 16-S, 32-N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	31	4·5	31	5·5	31	6·5	31	6·5	31	4·5	31	5·5	31	3	4	4·5	9	6·5	11	10·5	11	9·5	13	13	13	13	14	13	13	11	12	12	11	7·5	10	6·5	10	6·5	10	4·5	10	3	10	3	10	4	10	4	1
2	10	4	10	4	10	4·5	10	4·5	10	5·5	14	8·5	14	9·5	16	11	14	14	14	15	14	17	14	13	14	16	13	14	13	11	13	13	13	13	13	9·5	13	5·5	13	4·5	13	3	13	4	24	8·5	25	6·5	2
3	25	4·5	25	7·5	25	5·5	25	4	25	3	25	4	24	4·5	13	8·5	13	8·5	13	10·5	13	11	13	12	12	11	10	9·5	10	6·5	10	6·5	10	4	10	3	10	2	10	1·5	10	4	10	4	10	6·5	3
4	10	4	10	3	10	3	10	4	10	4·5	30	6·5	30	3	5	5·5	10	7·5	10	9·5	9	11	13	10·5	13	12	15	10·5	16	8·5	18	11	23	9·5	26	17	26	13	26	16	26	9·5	24	8·5	24	6·5	4
5	24	5·5	24	4	24	4	22	10·5	20	14	20	11	20	11	21	9·5	19	8·5	14	11	14	19	15	17	16	13	22	12	18	13	20	18	20	18	20	15	20	10·5	20	11	20	7·5	20	8·5	20	6·5	20	4·5	5
6	20	4	20	4·5	19	7·5	19	10·5	16	9·5	16	12	15	10·5	15	9·5	14	7·5	14	6·5	14	4·5	15	4	11	6·5	11	4	10	4·5	8	4	8	4	8	4·5	8	4·5	8	0	8	3	8	2	18	7·5	20	6·5	6
7	23	4	22	13	21	8·5	20	6·5	20	8·5	20	8·5	19	12	19	15	19	13	20	10·5	19	9·5	18	7·5	16	10·5	16	12	16	8·5	16	10·5	17	5·5	17	4	17	4	17	1·5	17	2	17	4·5	17	4·5	18	4	7
8	19	5·5	21	4·5	21	4	21	6·5	23	8·5	23	9·5	24	16	23	16	24	19	25	21	26	25	25	20	24	19	26	20	25	16	28	14	27	12	8	8·5	10	5·5	10	3	10	3	10	2	10	2	10	3	8
9	10	4	10	4·5	10	4	10	4·5	10	3	10	4·5	10	4·5	10	7·5	10	9·5	11	10·5	10	12	8	17	8	15	12	17	12	14	10	12	12	17	12	17	12	17	13	17	13	22	14	18	14	15	14	12	14	10·5	9
10	15	5·5	16	4·5	16	5·5	16	7·5	15	12	15	14	14	14	15	18	18	16	17	20	18	22	19	22	18	21	10	25	19	23	19	21	19	17	18	16	16	13	17	10·5	18	7·5	18	3	18	3	18	4·5	10
11	17	4·5	17	4	17	4·5	20	5·5	22	8·5	26	11	27	14	28	14	28	14	27	8·5	32	8·5	28	7·5	24	8·5	23	5·5	23	4·5	23	5·5	16	8·5	25	13	25	7·5	26	3	24	4	24	5·5	24	4	24	4	11
12	24	4	24	4·5	24	4	24	4	24	3	24	2	24	3	24	5·5	14	11	13	12	12	14	16	9·5	14	16	14	12	15	14	15	12	15	11	15	12	25	7·5	25	4·5	18	7·5	18	5·5	18	6·5	18	5·5	12
13	22	4·5	22	4	22	5·5	22	4	22	3	21	4·5	21	4·5	19	6·5	10	10·5	13	12	13	12	14	16	15	15	14	4·5	12	10·5	19	5·5	12	8·5	12	5·5	12	4	19	8·5	19	4·5	19	2	19	3	19	4·5	13
14	19	4·5	19	5·5	19	4·5	19	4	19	4	19	3	16	8·5	15	11	15	12	14	19	14	19	14	21	14	25	18	25	13	26	13	28	14	29	14	21	15	5·5	15	11	16	12	16	11	15	11	17	18	14
15	14	19	14	23	15	22	16	23	16	16	18	16	17	14	14	19	14	19	14	21	14	22	14	18	12	18	12	17	13	19	14	23	14	20	14	18	14	15	14	11	14	10·5	14	8·5	14	2	14	4·5	15
16	18	10·5	18	10·5	18	7·5	18	7·5	16	12	18	10·5	17	10·5	16	11	16	11	15	13	15	15	15	14	14	17	15	18	15	16	16	12	24	7·5	27	4·5	27	7·5	27	5·5	27	7·5	27	8·5	27	8·5	24	7·5	16
17	27	6·5	27	13	27	14	27	12	28	15	28	19	24	14	28	18	28	16	28	15	28	18	28	19	28	18	26	17	30	14	30	12	30	14	31	9·5	32	7·5	15	7·5	17	4·5	17	2	17	4	20	5·5	17
18	21	5·5	21	5·5	21	4·5	21	4	21	4	21	3	21	4	21	3	18	4·5	14	10·5	12	12	14	14	14	14	14	19	14	19	14	19	14	19	15	15	16	18	16	17	16	12	16	10·5	16	6·5	16	4·5	16	3	18
19	16	4·5	16	7·5	18	6·5	18	6·5	18	9·5	18	11	19	6·5	17	6·5	17	11	10	12	18	24	17	21	15	20	15	22	15	19	15	19	15	16	15	16	15	16	15	17	15	14	15	11	16	8·5	18	6·5	19
20	20	12	22	11	21	12	23	6·5	22	6·5	20	8·5	18	6·5	15	11	15	16	14	14	14	20	14	19	14	18	14	20	15	18	15	14	19	11	16	14	16	11	19	14	22	8·5	22	8·5	22	11	22	8·5	20
21	22	3	22	4·5	23	4·5	23	4	23	4	23	5·5	23	5·5	20	8·5	18	8·5	14	15	17	14	16	10·5	14	19	15	20	22	11	26	5·5	26	5·5	1	5·5	18	5·5	18	16	17	4·5	24	7·5	24	4	24	16·5	24	5·5	21
22	22	5·5	22	5·5	22	3	22	5·5	22	10·5	20	10·5	20	8·5	18	13	18	13	18	15	18	18	18	29	19	23	18	23	18	24	18	25	18	15	18	16	18	15·5	16	10·5	16	18	16	10·5	17	9·5	18	13	22
23	17	9·5	16	10·5	19	5·5	16	7·5	16	9·5	18	9·5	18	9·5	17	8·5	17	9·5	16	11	16	13	16	16	20	24	20	17	24	7·5	6	9·5	7	6	4·5	6	4	8	4·5	8	5·5	8	5·5	8	6·5	8	4·5	23
24	8	5·5	32	6·5	32	6·5	32	4·5	32	4	32	3	32	4	32	7·5	12	11	13	13	12	14	14	16	18	10·5	19	10·5	14	15	13	13	12	14	16	18	10·5	19	14	18	12	19	13	18	8·5	18	12	18	10·5	16	11	24
25	18	6·5	18	6·5	18	10·5	17	7·5	16	10·5	16	10·5	16	12	15	11	15	12	15	16	16	18	16	18	15	20	16	20	15	18	16	19	16	17	15	14	15	12	16	13	16	14	16	13	16	13	16	12	25
26	18	9·5	18	4·5	22	11	26	10·5	26	4·5	26	11	26	10·5	26	11	26	4·5	28	6·5	9	9·5	25	8·5	14	7·5	13	5·5	13	5·5	17	9·5	23	6·5	22	6·5	21	6·5	21	8·5	23	7·5	22	6·5	22	4	22	10·5	26
27	22	9·5	22	4	24	3	24	4	23	6·5	21	7·5	20	10·5	20	12	19	12	18	15	16	18	16	18	16	16	16	16	15	12	15	14	15	13	15	8·5	15	8·5	17	7·5	17	6·5	16	4·5	16	4	27
28	16	2	16	4	16	2	16	4	14	4	17	4	16	6·5	17	9·5	15	11	5	11	6	15	6	17	6	15	6	15	6	18	4	19	4	15	3	14	4	12	4	11	3	8·5	4	12	5	10·5	28
29	5	9·5	4	9·5	3	9·5	3	10·5	3	6·5	3	9·5	3	11	4	13	5	13	4	13	5	14	6	13	6	13	7	10·5	7	12	7	9·5	7	9·5	6	11	6	7·5	6	8·5	6	6·5	6	6·5	5	5·5	5	5·5	29
30	4	6·5	2	8·5	2	10·5	32	4·5	31	8·5	3	12	4	15	2	13	1	13	1	12	2	15	2	17	31	14	30	13	30	12	30	14	32	10·5	2	12	8	8·5	9	7·5	10	7·5	9	9·5	8	11	8	9·5	30
31																																																	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	·050	·070	·010	·020	·050	-	-	·010	-	-	·020	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·040	·100	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	·200	·025	·025	-	·010	-	-	·020	·010	-	-	-	11
12	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·340	·020	·030	·020	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	·030	·030	·020	·050	·160	·070	·040	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·150	·020	-	-	16
17	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·050	·020	·010	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·110	·080	·010	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·150	·020	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	·020	-	·040	·160	·070	·020	-	·030	·010	-	-	·150	·130	·050	·180	·520	·210	-	-	-	·015	-	-	-	26
27	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·030	·040	-	·010	·020	·010	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	·005	-	-	-	·015	·005	·005	·025	·010	·030	·010	-	·010	-	-	-	-	30
31																									31
	·035	-	·055	·170	·070	·080	·070	·045	·030	·050	-	·205	·365	·110	·490	·240	·300	·220	·170	·190	·255	·050	·010	-	
	0	-	3r	-	3r	2r	1r	3r	1r	3r	2r	1r	-	4r	4r	5r	7	5r	6r	4r	5r	6r	3r	1r	-	

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·298	·284	·270	·275	·282	·296	·316	·313	·308	·316	·312	·311	·310	·294	·308	·308	·304	·313	·311	·335	·333	·314	·306	·301	1
·280	·281	·264	·265	·288	·304	·298	·302	·297	·296	·299	·299	·293	·291	·270	·287	·268	·268	·304	·311	·330	·305	·279	·266	2
·261	·241	·232	·252	·275	·307	·309	·312	·323	·312	·330	·330	·342	·323	·329	·339	·345	·345	·344	·335	·334	·323	·309	·310	3
·309	·310	·311	·297	·310	·301	·359	·343	·364	·374	·365	·342	·403	·381	·402	·415	·401	·432	·366	·369	·318	·267	·263	·256	4
·256	·261	·256	·255	·255	·259	·274	·260	·256	·275	·276	·299	·321	·263	·268	·283	·290	·292	·298	·299	·283	·286	·291	·283	5
·289	·284	·271	·285	·292	·314	·335	·337	·343	·355	·344	·388	·374	·375	·380	·391	·400	·384	·366	·361	·354	·359	·339	·295	6
·293	·271	·284	·299	·297	·308	·312	·308	·319	·301	·317	·349	·380	·354	·363	·333	·324	·313	·323	·335	·332	·322	·323	·333	7
·333	·336	·321	·310	·308	·304	·271	·285	·282	·271	·258	·261	·252	·251	·269	·271	·282	·302	·309	·326	·324	·318	·316	·299	8
·302	·299	·304	·293	·292	·293	·299	·300	·277	·284	·307	·315	·345	·325	·338	·337	·343	·340	·364	·364	·365	·355	·351	·346	9
·333	·326	·310	·344	·340	·347	·326	·322	·326	·334	·330	·317	·300	·275	·281	·299	·296	·281	·310	·316	·305	·316	·323	·328	10
·314	·293	·314	·325	·321	·317	·286	·290	·280	·297	·301	·284	·333	·328	·320	·326	·323	·286	·292	·320	·322	·297	·285	·273	11
·265	·258	·250	·254	·275	·300	·322	·274	·264	·278	·316	·321	·295	·315	·320	·316	·292	·288	·295	·291	·292	·296	·282	·279	12
·245	·276	·269	·271	·286	·317	·303	·290	·284	·285	·302	·304	·338	·323	·321	·323	·303	·310	·320	·332	·312	·297	·285	·268	13
·260	·254	·254	·260	·274	·304	·309	·323	·332	·300	·318	·332	·333	·353	·353	·361	·369	·365	·348	·322	·306	·306	·286	·284	14
·288	·291	·288	·289	·254	·250	·280	·291	·302	·308	·313	·329	·332	·340	·330	·319	·331	·323	·309	·327	·328	·334	·343		15
·281	·280	·298	·286	·279	·286	·304	·320	·340	·349	·365	·380	·358	·342	·323	·319	·332	·351	·319	·325	·340	·352	·340	·343	16
·336	·339	·330	·332	·317	·311	·323	·303	·299	·307	·297	·284	·295	·293	·300	·291	·282	·288	·274	·321	·339	·347	·346	·317	17
·313	·311	·319	·314	·312	·309	·298	·291	·304	·313	·299	·309	·317	·330	·315	·313	·309	·315	·311	·322	·326	·337	·345	·333	18
·315	·312	·299	·298	·311	·322	·348	·360	·375	·372	·390	·387	·386	·381	·394	·383	·384	·397	·392	·403	·392	·397	·401	·401	19
·316	·299	·295	·294	·299	·285	·295	·296	·316	·316	·313	·289	·335	·330	·339	·322	·305	·301	·312	·298	·294	·274	·269	·266	20
·271	·253	·243	·239	·263	·271	·273	·252	·291	·310	·291	·334	·342	·301	·319	·315	·362	·383	·383	·353	·341	·341	·364	·320	21
·302	·299	·289	·293	·266	·289	·300	·300	·308	·298	·292	·304	·296	·306	·327	·349	·371	·364	·375	·381	·368	·366	·355	·325	22
·332	·328	·324	·321	·321	·319	·318	·322	·335	·343	·366	·369	·358	·353	·400	·398	·372	·365	·375	·378	·367	·359	·345	·335	23
·302	·288	·276	·280	·306	·322	·351	·332	·344	·378	·393	·409	·406	·411	·429	·424	·446	·414	·410	·410	·412	·420	·420	·430	24
·425	·425	·421	·424	·430	·436	·439	·429	·423	·413	·424	·431	·427	·407	·415	·413	·400	·405	·412	·404	·402	·395	·398	·399	25
·400	·408	·400	·345	·356	·342	·333	·332	·334	·304	·343	·291	·313	·321	·341	·320	·292	·307	·312	·323	·309	·298	·297	·272	26
·267	·262	·258	·270	·276	·271	·284	·279	·282	·268	·308	·337	·329	·320	·342	·356	·353	·358	·341	·344	·320	·338	·339	·344	27
·350	·344	·351	·350	·353	·354	·345	·340	·352	·345	·352	·355	·356	·334	·342	·362	·358	·352	·353	·346	·336	·338	·322	·311	28
·331	·338	·344	·327	·334	·341	·348	·363	·363	·376	·390	·388	·396	·388	·385	·384	·384	·384	·387	·381	·380	·374	·361	·364	29
·361	·355	·337	·337	·343	·360	·361	·358	·369	·360	·363	·358	·354	·341	·390	·402	·425	·418	·417	·396	·391	·385	·385	·394	30
																								31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50° 9' N LONG 5° 4' W.

HOURLY VALUES June 1875

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.862	29.862	29.852	29.852	29.854	29.862	29.868	29.876	29.874	29.882	29.881	29.889	29.889	29.881	29.865	29.854	29.843	29.844	29.855	29.863	29.876	29.873	29.865	29.873	1
2	.859	.849	.834	.821	.823	.819	.809	.799	.799	.799	.784	.797	.809	.801	.789	.783	.781	.777	.779	.784	.789	.789	.784	.779	2
3	.759	.751	.729	.709	.711	.715	.727	.726	.727	.727	.736	.740	.73	.730	.720	.712	.702	.704	.716	.724	.737	.747	.740	.742	3
4	.746	.747	.747	.752	.758	.768	.784	.806	.814	.828	.828	.846	.852	.861	.861	.866	.868	.866	.870	.866	.884	.886	.892	.894	4
5	.896	.892	.884	.882	.876	.871	.869	.862	.854	.852	.845	.842	.834	.818	.800	.785	.767	.752	.740	.725	.722	.706	.705	.702	5
6	.682	.680	.680	.684	.688	.705	.724	.744	.750	.764	.780	.788	.814	.822	.838	.858	.876	.892	.908	29.928	29.942	29.948	29.957	29.952	6
7	29.937	29.935	29.920	29.920	29.915	29.922	29.926	29.938	29.944	29.950	29.965	29.967	29.969	29.969	29.969	.981	.986	.991	.996	30.001	30.006	30.023	30.029	30.036	7
8	30.031	30.031	30.029	30.033	30.036	30.041	30.056	30.061	30.063	30.065	30.068	30.065	30.053	30.032	30.016	.988	.956	.928	.906	29.892	29.883	29.858	29.822	29.790	8
9	29.743	29.703	29.706	29.639	29.608	29.613	29.608	29.598	29.590	29.583	29.584	29.580	29.570	29.560	29.550	.532	.526	.515	.518	.535	.557	.566	.560	.558	9
10	.552	.545	.535	.530	.518	.510	.502	.498	.490	.484	.486	.488	.486	.482	.470	.466	.456	.444	.430	.412	.414	.414	.406	.416	10
11	.418	.428	.451	.478	.482	.522	.536	.528	.538	.546	.569	.573	.555	.557	.555	.563	.543	.553	.565	.573	.577	.585	.581	.575	11
12	.555	.538	.529	.517	.505	.503	.479	.463	.469	.483	.497	.516	.516	.536	.537	.556	.566	.584	.600	.614	.634	.646	.642	.640	12
13	.629	.620	.600	.584	.577	.559	.546	.537	.512	.492	.477	.449	.421	.406	.395	.396	.401	.396	.396	.391	.396	.393	.386	.393	13
14	.386	.371	.356	.353	.351	.346	.341	.338	.335	.327	.319	.313	.306	.306	.323	.326	.319	.317	.315	.311	.301	.289	.271	.265	14
15	.251	.239	.223	.209	.209	.216	.226	.233	.243	.239	.237	.239	.245	.265	.299	.307	.317	.331	.339	.347	.359	.372	.371	.369	15
16	.364	.351	.349	.351	.357	.361	.383	.385	.385	.405	.413	.427	.435	.446	.451	.457	.465	.479	.487	.497	.509	.521	.523	.527	16
17	.527	.535	.535	.549	.567	.587	.603	.616	.621	.644	.653	.661	.666	.681	.689	.696	.701	.721	.734	.749	.771	29.789	29.793	29.793	17
18	.795	.795	.801	.807	.827	.841	.855	.877	.879	.896	.905	.914	.915	.925	.928	.934	.940	.950	.965	.974	29.992	30.000	30.005	30.000	18
19	.994	.992	.985	.984	.990	.988	.990	.990	.984	.976	.970	.979	.961	.954	.945	.936	.930	.927	.909	.910	.910	29.902	29.886	29.870	19
20	.854	.848	.830	.820	.816	.824	.824	.822	.814	.810	.803	.796	.796	.776	.763	.758	.746	.734	.726	.718	.718	.706	.694	.686	20
21	.676	.662	.653	.652	.661	.670	29.676	29.688	29.691	29.704	29.722	29.730	29.746	29.754	29.762	29.776	29.786	29.799	29.816	29.832	29.860	29.880	29.886	29.896	21
22	29.900	29.917	29.932	29.947	29.982	29.957	30.007	30.012	30.014	30.018	30.025	30.031	30.020	30.029	30.033	30.034	30.025	30.029	30.025	30.025	30.031	30.033	30.029	30.031	22
23	30.025	30.027	30.025	30.027	30.029	30.029	.033	.047	.051	.047	.046	.042	.039	.046	.052	.052	.056	.062	.064	.068	.077	.078	.077	30.074	23
24	30.068	30.068	30.064	30.066	30.069	30.069	30.074	30.082	30.082	30.074	30.071	30.063	30.057	30.053	30.045	30.045	30.033	30.025	30.025	30.019	30.017	30.017	30.007	29.992	24
25	29.985	29.967	29.950	29.943	29.935	29.929	29.929	29.927	29.920	29.911	29.905	29.895	29.885	29.877	29.865	29.858	29.847	29.840	29.835	29.827	29.821	29.811	29.800	.790	25
26	.773	.759	.743	.739	.755	.767	.773	.787	.792	.799	.818	.832	.840	.844	.844	.844	.847	.852	.852	.866	.870	.877	.872	.877	26
27	.868	.858	.852	.844	.838	.838	.838	.828	.810	.788	.790	.777	.761	.741	.718	.685	.655	.640	.623	.603	.595	.593	.585	.577	27
28	.570	.555	.555	.555	.558	.565	.576	.587	.593	.601	.610	.611	.615	.626	.633	.643	.651	.658	.667	.676	.687	.701	.698	.703	28
29	.693	.688	.679	.683	.685	.685	.697	.701	.703	.703	.705	.703	.705	.699	.689	.679	.679	.677	.678	.671	.670	.677	.667	.650	29
30	29.637	29.617	29.599	29.599	29.585	29.577	29.575	29.573	29.573	29.571	29.575	29.577	29.577	29.582	29.577	29.565	29.555	29.545	29.535	29.512	29.511	29.521	29.515	29.513	30
31																									31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	50.7	50.5	50.2	49.8	49.3	50.5	55.7	57.9	59.8	60.3	62.3	63.0	63.8	64.3	65.3	65.9	65.0	63.9	63.9	62.8	62.2	63.0	62.8	61.2
2	60.6	60.1	59.4	59.7	59.1	60.2	61.9	62.9	63.6	64.0	65.4	64.8	65.5	66.0	65.0	64.7	62.0	61.3	61.3	60.7	60.0	60.3	59.9	59.0
3	60.2	59.0	59.4	58.7	58.3	59.7	61.2	66.1	67.5	65.3	64.5	65.0	66.0	65.8	66.0	68.5	67.8	65.9	63.4	59.9	56.5	56.2	56.0	55.2
4	56.6	56.1	56.2	55.5	55.3	56.1	57.5	59.0	60.1	59.0	60.8	60.1	61.0	61.0	60.7	60.3	60.4	59.1	57.8	55.5	54.2	53.8	53.0	52.2
5	52.2	52.0	52.3	52.4	52.6	53.4	56.1	59.0	61.6	61.5	62.0	62.4	63.0	62.0	60.0	59.0	58.0	57.1	56.3	55.9	56.0	56.0	56.0	56.0
6	56.5	56.8	56.7	56.3	56.2	56.3	56.5	57.0	57.2	57.3	58.4	59.3	60.8	60.5	61.4	61.5	59.6	58.9	58.2	57.0	55.1	54.7	55.6	55.6
7	56.2	56.2	56.9	57.1	57.6	57.9	57.9	58.2	59.0	60.4	60.3	61.0	61.6	60.9	60.6	62.8	61.7	60.3	59.0	58.0	57.4	57.4	57.0	57.1
8	56.9	56.3	56.2	55.2	54.7	55.0	55.4	57.0	57.5	58.0	59.0	59.0	61.0	61.1	60.8	59.0	59.0	58.3	57.6	56.3	55.6	55.2	55.2	54.9
9	55.0	55.1	55.3	55.3	55.7	54.2	53.8	55.3	60.0	60.6	61.2	61.7	62.0	61.2	60.9	60.3	59.4	58.4	57.0	55.8	54.6	53.9	54.4	53.5
10	53.0	52.3	52.4	52.9	53.1	54.1	56.4	53.4	58.1	55.0	57.4	57.3	59.1	59.0	60.4	58.5	56.4	55.1	54.1	52.6	52.3	51.8	51.8	50.8
11	50.3	49.7	49.4	49.4	49.6	50.2	53.4	54.8	55.3	56.7	57.7	54.7	57.7	57.8	57.6	53.6	55.8	54.4	51.9	52.3	51.0	52.0	52.5	52.0
12	52.1	52.2	50.9	51.0	52.0	52.8	53.7	53.4	53.1	54.7	57.2	57.9	57.8	58.0	58.1	58.0	58.0	56.8	55.0	53.6	52.6	51.5	51.0	51.1
13	51.6	51.1	51.3	52.1	52.1	53.4	55.1	56.9	56.7	56.1	54.1	54.8	54.9	54.8	56.5	57.4	58.0	56.6	56.3	55.7	55.2	55.1	55.1	54.9
14	54.8	54.7	54.7	54.6	54.3	54.9	56.1	55.7	57.4	56.2	59.0	57.0	56.4	58.3	58.8	58.1	58.6	58.0	56.4	54.6	53.2	52.4	52.9	51.4
15	52.7	52.5	52.2	51.3	52.2	52.4	54.5	55.5	54.0	56.4	58.2	57.7	58.1	57.2	53.6	55.7	56.3	55.2	54.4	53.6	52.8	52.1	51.8	51.8
16	51.7	51.6	51.3	50.2	50.8	51.9	52.5	54.9	57.9	55.1	58.7	58.7	59.4	59.5	59.1	59.2	57.6	57.3	55.1	53.6	52.3	51.4	52.8	53.0
17	53.6	52.7	52.2	51.4	50.2	51.0	52.5	53.7	55.7	54.6	57.2	56.6	57.0	57.0	59.7	58.3	57.8	57.0	56.1	54.6	53.4	52.2	51.9	51.8
18	51.3	51.4	51.0	51.5	51.7	53.1	56.7	57.9	59.3	58.9	59.4	59.9	60.8	60.0	61.0	61.0	59.5	57.6	56.2	55.0	52.7	51.4	51.6	50.9
19	51.4	51.5	52.2	51.6	52.4	53.1	54.8	55.3	56.6	56.2	56.0	56.7	58.2	57.8	57.8	57.4	56.9	56.8	56.6	56.3	56.2	56.1	56.1	56.1
20	56.2	56.4	56.1	55.0	54.7	55.0	57.0	56.8	58.8	59.4	61.0	60.0	60.9	60.2	60.3	59.6	59.0	58.1	56.4	55.2	53.4	51.8	51.7	51.4
21	50.9	50.8	52.2	52.2	52.5	52.7	53.6	56.1	57.0	57.2	59.0	58.8	60.1	58.9	59.7	59.1	58.6	57.6	57.0	55.9	54.9	52.9	52.4	52.3
22	52.8	52.7	52.6	52.4	52.6	55.0	55.7	56.4	58.3	61.4	59.3	60.7	61.1	61.3	62.0	59.2	58.7	57.6	56.6	56.3	56.6	56.7	56.6	56.2
23	56.0	56.1	55.9	56.1	56.0	56.2	57.0	57.6	58.4	59.2	61.0	62.1	63.8	61.2	60.7	59.5	58.9	58.5	57.7	57.1	56.5	56.2	56.0	55.7
24	55.4	54.4	54.4	54.6	54.8	55.4	56.7	57.2	58.2	59.9	60.8	60.1	60.4	60.8	63.3	63.2	63.0	61.9	60.4	57.4	56.6	56.5	56.6	56.9
25	56.8	56.4	56.1	55.3	55.0	55.4	56.7	58.4	59.1	59.5	60.7	61.4	64.0	64.8	64.2	63.0	62.5	59.9	59.0	58.3	57.8	57.4	57.3	57.1
26	57.3	57.4	57.5	57.1	55.0	55.4	57.1	58.3	58.5	60.1	60.6	60.7	60.8	60.8	60.6	59.2	59.7	59.1	57.4	55.7	54.0	52.8	52.0	51.5
27	51.0	51.2	51.9	52.3	52.8	53.5	55.2	56.8	58.5	58.5	59.0	58.6	57.6	57.8	57.0	56.1	56.5	55.7	56.0	56.2	57.0	56.9	56.9	56.7
28	56.0	56.1	55.7	55.7	55.2	56.0	56.7	57.1	58.9	59.6	60.2	62.4	60.5	62.0	61.3	61.1	60.7	59.6	58.6	57.8	56.0	56.0	56.1	56.1
29	56.0	56.0	55.7	55.4	55.7	55.7	57.1	59.2	60.9	60.9	60.9	61.6	61.6	61.3	62.0	62.1	61.6	59.2	58.6	57.6	56.6	56.6	56.6	56.3
30	56.6	56.6	56.5	56.6	56.4	56.6	57.0	57.0	58.2	60.3	61.1	62.0	61.6	61.1	61.0	60.8	59.0	58.5	58.2	57.6	57.2	57.5	57.0	56.7
31																								

WET BULB THERMOMETER 11 FEET ABOVE GROUND

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
	48.0	47.5	47.1	46.9	46.5	47.3	51.2	52.2	53.8	54.0	55.0	55.0	56.0	56.5	57.0	57.5	58.0	57.5	57.7	57.0	56.6	55.5	55.0	55.0	1
	54.2	53.3	53.2	53.2	53.3	54.2	55.0	55.5	56.2	57.0	57.7	57.3	58.5	58.7	57.5	56.5	55.3	54.6	54.9	54.8	54.7	54.7	55.0	55.0	2
	54.6	54.0	53.4	52.7	52.7	53.7	54.7	58.0	58.7	57.3	57.9	57.4	58.7	58.2	59.3	60.4	60.5	59.3	57.2	55.4	53.3	52.8	53.5	52.8	3
	52.9	53.1	54.2	54.0	53.7	53.9	54.0	55.0	55.9	55.2	56.0	54.8	54.1	54.0	53.9	53.8	54.0	53.7	53.6	52.8	52.1	51.9	51.2	50.6	4
	50.2	50.2	50.7	50.7	51.0	51.4	53.5	53.7	54.1	54.0	55.7	56.2	56.0	55.0	54.8	55.0	54.9	54.7	54.8	54.5	54.7	55.0	55.3	55.7	5
	56.2	56.5	56.5	55.5	55.1	55.2	55.6	55.7	56.0	55.8	56.5	56.4	57.5	56.8	58.0	57.2	56.5	55.9	54.9	54.0	53.7	53.6	54.7	54.8	6
	55.3	55.8	56.4	56.9	57.3	57.6	57.5	57.7	58.1	59.0	59.0	59.4	59.9	59.4	59.4	59.4	58.7	57.4	57.0	55.9	54.7	54.3	54.3	54.1	7
	54.2	54.0	53.8	53.9	53.4	53.4	53.7	54.3	54.0	54.8	56.0	55.6	56.6	56.6	56.7	55.2	55.9	55.3	55.0	54.0	53.9	54.0	54.0	53.4	8
	53.4	53.5	54.0	54.2	54.9	52.7	52.5	53.9	56.4	56.2	56.4	56.1	57.2	55.9	56.1	55.8	55.4	54.8	53.8	53.1	52.2	52.0	52.1	51.3	9
	51.4	51.0	51.0	51.3	51.6	52.7	54.0	52.3	53.0	53.0	53.5	53.2	54.3	53.4	54.6	53.3	52.8	52.4	52.2	51.7	51.6	51.1	50.7	49.4	10
	48.9	48.0	47.5	47.2	46.6	47.5	49.0	50.2	50.2	51.2	52.4	51.9	52.0	52.0	52.5	50.9	52.6	50.9	49.0	49.8	48.8	49.1	50.5	49.9	11
	50.2	50.4	48.4	49.0	50.0	50.6	51.3	51.1	50.5	51.9	53.7	53.4	54.0	53.7	53.0	52.0	52.3	52.0	51.2	50.3	50.1	49.2	49.1	49.4	12
	49.8	49.4	49.9	50.3	51.0	52.2	53.8	55.0	55.0	53.6	53.0	54.0	54.0	54.4	55.9	56.3	56.6	55.6	55.0	54.7	54.5	54.2	54.1	53.8	13
	53.9	53.6	53.8	53.7	53.7	53.2	54.5	54.3	54.7	55.0	55.9	55.0	55.7	56.6	55.7	54.2	54.3	53.2	52.8	51.0	50.7	49.3	49.7	48.4	14
	50.2	50.1	50.2	49.5	50.4	50.2	51.6	52.1	51.8	52.6	54.0	52.9	54.0	52.6	51.8	52.6	52.2	51.4	51.1	50.4	50.0	49.6	49.5	49.5	15
	49.4	49.5	49.5	48.8	49.2	49.4	49.4	51.6	53.5	52.0	53.6	53.5	53.7	53.5	53.0	53.2	52.0	52.0	51.6	51.0	50.5	50.1	51.5	51.4	16
	51.6	51.0	50.0	49.2	48.0	48.7	50.3	50.0	51.0	50.6	51.6	51.3	51.6	51.3	53.8	53.0	53.1	52.1	52.0	52.1	51.6	50.3	50.2	50.0	17
	49.9	50.0	49.6	50.0	50.1	51.2	52.6	52.1	53.0	52.1	52.4	52.9	53.1	52.8	53.9	53.6	53.0	52.6	52.0	51.1	49.9	49.3	49.6	48.7	18
	49.3	49.8	50.0	49.9	50.7	51.5	52.7	52.7	53.8	54.7	55.1	56.1	57.2	56.9	57.1	56.6	56.5	56.2	56.1	55.9	55.9	55.8	55.8	55.7	19
	55.8	55.9	55.6	53.8	53.6	53.9	54.4	54.2	54.0	54.9	55.4	54.0	54.7	53.1	53.8	53.0	53.0	53.0	52.2	51.7	50.6	49.5	49.7	49.4	20
	48.8	48.9	50.4	50.5	50.4	50.2	50.3	51.1	51.0	51.0	51.7	51.6	52.8	51.7	52.3	51.8	51.6	52.0	52.1	52.5	52.0	50.9	50.7	50.7	21
	51.2	51.0	50.8	50.6	50.7	52.0	52.1	52.0	52.0	54.0	53.5	52.9	55.2	55.1	56.2	54.9	55.1	55.1	55.7	55.7	55.8	55.5	55.6	55.2	22
	55.0	54.7	54.5	54.6	54.3	54.1	54.4	55.0	55.0	55.1	55.4	56.0	57.0	56.0	55.7	54.6	54.3	54.2	54.1	54.1	54.0	53.6	53.6	53.5	23
	53.4	52.9	52.7	52.8	53.0	53.4	54.0	54.3	55.0	55.9	57.0	56.7	56.9	57.1	58.5	58.7	58.3	58.4	57.9	56.0	55.0	55.0	55.0	55.0	24
	55.0	54.7	52.6	53.1	53.4	54.3	54.8	55.7	56.4	57.3	58.2	58.2	59.6	59.5	58.7	57.0	57.5	56.5	56.4	56.2	56.0	55.8	56.0	56.1	25
	56.4	56.5	56.5	56.5	54.6	54.2	54.5	53.8	53.4	53.8	53.8	54.0	53.4	53.6	53.6	52.2	52.2	51.9	52.0	51.0	50.4	49.6	49.2	48.1	26
	47.9	48.0	49.2	49.8	49.5	50.0	51.3	51.5	51.9	51.9	52.8	52.0	52.9	53.5	54.3	54.4	54.6	54.8	55.4	55.9	56.7	56.7	56.5	56.1	27
	55.2	55.3	54.6	54.6	54.5	54.9	55.7	55.8	57.0	57.2	57.8	58.9	58.0	58.2	58.0	57.6	57.0	56.0	55.4	55.2	54.8	54.0	54.6	55.0	28
	55.0	54.9	54.6	54.1	54.3	54.0	55.0	56.2	57.2	57.2	56.6	56.8	56.9	57.0	57.2	57.1	57.0	56.0	55.9	55.8	55.4	55.6	55.8	55.8	29
	56.0	56.0	56.0	56.2	56.1	56.3	56.8	56.9	58.1	60.0	60.0	59.8	59.2	59.2	58.9	58.8	58.1	57.6	57.6	57.2	57.0	57.1	56.6	56.0	30
																									31

Meteorological Office,
116 Victoria Street. Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG. 5° 4' W. HOURLY VALUES June 1875

WIND DIRECTION IN NUMBERS {8 – E, 24 – W. 16 – S, 32 – N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	2	6·5	32	7·5	32	10·5	1	11	32	12	32	9·5	3	10·5	6	18	6	17	7	15	7	19	7	17	8	15
2	5	16	6	20	5	13	3	14	3	10·5	5	19	6	26	7	31	7	22	8	22	8	32	7	28	9	18
3	2	7·5	30	8·5	30	10·5	32	12	29	9·5	29	5·5	29	4·5	29	4	14	6·5	14	7·5	14	8·5	15	8·5	15	11
4	27	21	27	15	27	15	26	21	26	29	27	29	27	30	27	27	28	22	27	23	27	30	26	30	27	27
5	27	4·5	27	7·5	27	7·5	27	4	27	4	27	4	23	6·5	22	7·5	17	10·5	17	17	16	17	17	18	18	23
6	19	21	20	23	20	24	20	22	20	22	20	25	21	21	21	22	22	20	22	24	22	23	23	28	23	26
7	18	12	18	15	19	17	20	17	19	20	19	23	20	28	20	28	20	33	20	32	20	31	21	32	20	27
8	24	12	24	12	24	17	25	14	25	9·5	25	9·5	26	8·5	27	6·5	28	4·5	28	4	16	8·5	16	10·5	16	11
9	11	17	11	15	12	11	10	17	13	15	24	16	27	7·5	27	4	19	15	19	20	19	22	19	27	19	29
10	23	13	23	15	22	14	21	11	21	9·5	19	12	19	17	21	20	20	20	22	20	21	28	21	30	22	27
11	25	17	24	17	23	20	24	20	24	24	24	20	24	24	23	27	23	31	23	31	22	28	21	33	21	40
12	21	26	21	29	21	27	21	21	21	27	21	28	19	30	20	39	21	34	22	36	22	35	22	31	21	37
13	23	13	23	10·5	21	10·5	21	12	20	11	19	19	20	24	20	26	19	28	19	32	20	27	19	30	19	33
14	21	28	21	25	20	22	20	18	19	20	21	20	19	23	19	33	19	29	19	29	18	35	19	37	19	32
15	20	22	20	26	20	21	20	26	20	28	21	31	21	36	20	36	22	36	21	43	20	43	21	45	21	45
16	22	22	21	21	22	19	21	14	22	15	23	16	23	16	22	19	22	22	22	23	21	25	21	24	22	22
17	26	15	28	14	28	18	28	15	28	11	29	14	28	14	28	18	30	20	30	23	28	26	28	22	29	22
18	28	16	28	16	28	16	28	19	28	12	28	11	29	17	29	19	30	17	29	15	30	18	28	16	28	17
19	28	7·5	26	9·5	26	6·5	26	4	26	4·5	26	4·5	22	6·5	19	9·5	19	12	19	13	17	12	18	12	19	15
20	23	8·5	24	7·5	26	10·5	28	14	28	7·5	27	10·5	28	13	28	11	27	11	27	13	27	15	26	14	27	16
21	26	13	26	14	26	15	27	15	28	11	29	15	28	17	28	20	28	19	29	17	26	18	27	17	27	17
22	27	15	27	13	27	15	27	12	27	11	28	10·5	28	10·5	26	14	27	13	26	12	26	12	25	13	22	18
23	25	12	25	10·5	25	13	25	13	26	15	26	12	26	12	27	13	27	10·5	28	13	27	16	27	20	26	22
24	27	7·5	27	5·5	27	3	27	3	27	5·5	27	6·5	27	5·5	27	5·5	27	7·5	26	5·5	23	8·5	21	13	22	12
25	26	4·5	26	5·5	24	9·5	24	6·5	24	5·5	24	4·5	22	6·5	22	8·5	22	10·5	20	12	20	15	23	12	24	11
26	20	17	20	19	20	21	21	19	26	17	27	12	27	17	26	17	27	18	26	15	27	16	27	16	27	14
27	27	6·5	27	5·5	27	2	27	2	27	4	27	3	19	7·5	18	11	18	14	17	19	16	22	16	23	16	26
28	21	8·5	21	8·5	25	12	25	4·5	25	7·5	22	8·5	22	7·5	22	8·5	23	8·5	21	9·5	26	9·5	27	6·5	21	13
29	26	4	26	5·5	26	10·5	26	8·5	26	9·5	25	18	26	13	27	9·5	25	9·5	24	7·5	21	8·5	19	7·5	22	5·5
30	15	8·5	13	8·5	17	11	11	14	11	16	10	20	10	18	11	10·5	14	10·5	17	15	19	17	20	18	20	16
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	8	15	7	18	6	14	7	8·5	9	11	6	8·5	4	5·5	5	12	6	23	7	21	6	17
2	8	23	7	29	8	27	8	19	9	18	9	10·5	8	7·5	11	8·5	11	7·5	11	8·5	12	4·5
3	15	9·5	15	8·5	20	10·5	21	12	21	14	21	11	26	13	29	14	27	13	27	20	28	21
4	27	25	27	26	28	24	27	24	27	23	26	23	26	23	27	21	27	18	27	11	27	8·5
5	18	24	17	22	17	22	16	21	18	23	18	27	19	27	19	27	19	30	18	25	18	25
6	24	28	23	27	24	24	23	19	23	17	24	12	23	8·5	23	12	22	11	21	9·5	18	8·5
7	20	31	21	29	22	22	23	19	22	19	22	15	22	14	23	16	23	15	23	13	24	14
8	15	13	15	10·5	15	7·5	15	8·5	15	8·5	13	9·5	13	8·5	13	9·5	12	11	12	13	11	13
9	20	36	19	33	19	33	20	32	21	30	22	27	23	21	23	18	22	15	24	16	23	14
10	22	27	22	28	22	24	21	20	21	16	21	12	21	5·5	21	8·5	21	8·5	23	15	24	17
11	21	42	21	40	21	33	22	31	22	29	24	25	23	22	22	23	22	24	21	22	21	19
12	21	35	23	32	24	30	23	26	23	22	23	21	23	17	22	15	23	12	23	14	23	14
13	19	36	20	36	21	32	22	28	21	27	22	26	20	26	21	23	21	26	20	27	21	24
14	21	33	22	29	21	26	20	27	20	27	21	22	20	14	21	14	20	18	20	22	21	21
15	22	43	22	30	22	33	22	36	22	33	22	31	21	30	22	30	21	26	22	21	22	25
16	21	24	22	21	22	23	21	22	23	18	22	16	22	14	22	13	22	14	23	13	23	10·5
17	28	23	28	23	28	24	28	22	28	25	29	19	28	17	28	13	28	14	28	14	28	15
18	28	16	27	15	28	15	28	16	27	16	28	13	28	11	28	7·5	28	8·5	28	6·5	28	7·5
19	19	14	20	16	20	18	20	15	20	14	20	12	21	7·5	22	8·5	22	10·5	22	11	23	9·5
20	26	16	27	14	26	18	26	18	26	16	26	13	26	11	26	11	26	9·5	26	9·5	26	12
21	26	17	26	17	27	16	27	17	27	14	26	13	27	12	27	8·5	27	8·5	27	7·5	27	13
22	22	15	22	18	21	18	20	17	20	14	20	11	21	11	23	9·5	24	8·5	25	12	25	12
23	28	19	27	17	26	17	27	14	27	12	27	10·5	28	8·5	28	8·5	27	10·5	27	9·5	27	8·5
24	22	8·5	27	11	27	7·5	27	9·5	26	10·5	26	11	26	14	27	14	26	12	26	6·5	26	5·5
25	21	15	22	17	21	20	21	19	21	17	21	16	21	13	20	16	20	17	20	17	21	17
26	27	14	27	17	27	14	27	14	27	13	27	10·5	27	7·5	27	8·5	27	9·5	27	9·5	27	9·5
27	16	23	16	21	16	25	16	25	16	25	16	27	16	26	17	23	20	17	21	14	21	7·5
28	27	15	27	12	27	13	27	13	27	10·5	26	10·5	25	9·5	25	9·5	26	7·5	26	4·5	26	3
29	21	6·5	21	4·5	20	9·5	18	9·5	17	10·5	17	7·5	17	5·5	16	5·5	16	8	16	8·5	15	8·5
30	18	13	17	13	16	10·5	15	12	15	8·5	11	7·5	10	9·5	15	10·5	20	13	20	10·5	18	7·5
31																						

1 day RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	.... Rain gauge out of order													
6	... Total for 24 hours to 10 am = ·230										-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	·010	-	-	-	·015	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	·010	·030	·030	·140	·125	·010	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	·040	·020	·025	-	-	-	-	-	-	-	-	·020	·095	·085	·040	-	·015
11	-	·005	-	·005	·005	·010	-	-	-	-	-	·030	·010	-	-	·070	-	-	-	·060	·030	-	-	-
12	·025	·005	·025	·005	-	·005	·005	·090	·130	·010	-	-	-	-	·015	-	-	-	-	-	-	-	-	·005
13	-	-	-	-	·015	·055	·015	-	-	·015	·060	·070	·190	·070	·010	-	-	-	·005	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	·040	·020	-	-	-	-	-	-	-	-	-	·005
15	-	·005	·035	·010	·010	-	·010	-	·010	·020	-	-	-	-	·110	-	-	-	-	-	-	-	-	-
16	-	-	·030	-	-	·005	·010	-	-	·015	-	-	-	-	-	-	-	-	·005	·005	-	-	-	-
17	-	-	-	-	-	-	·005	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	·030	·020	-	·005	-	·005	·005	·005	·005	·005	-	-	-	-
20	·005	·005	-	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	·010	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	·030	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	-	·045	·040	·085	·145	·045	·020	-
28	-	-	·010	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	·005	-	-	-	-
29	-	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015
30	·015	·005	·005	·030	·100	·055	·020	·025	-	·005	-	-	-	-	-	-	-	·040	·010	·045	·005	-	·005	-
31																								
040	045	035	120	115	195	285	200	165	170	100	095	120	240	095	135	105	005	095	090	310	265	085	025	040
4✓	3✓	6✓	4✓	4✓	4✓	4✓	9✓	4✓	5✓	4✓	3✓	3✓	3✓	3✓	3✓	3✓	1✓	4✓	7✓	8✓	4✓	2✓	2✓	4✓

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·302	·293	·286	·286	·284	·288	·324	·324	·341	·341	·344	·337	·353	·361	·363	·369	·391	·391	·396	·389	·386	·349	·339	·356
2	·343	·327	·331	·329	·336	·347	·348	·350	·360	·376	·380	·376	·399	·398	·379	·357	·355	·345	·353	·356	·362	·359	·370	·380
3	·357	·354	·336	·327	·331	·340	·349	·379	·385	·371	·395	·376	·398	·387	·414	·419	·429	·415	·388	·380	·366	·357	·378	·368
4	·355	·367	·394	·397	·391	·387	·372	·380	·391	·385	·385	·363	·336	·334	·335	·336	·340	·346	·359	·365	·361	·360	·352	·348
5	·331	·340	·349	·348	·353	·352	·347	·347	·329	·329	·365	·373	·361	·347	·364	·380	·390	·396	·409	·406	·411	·419	·428	·440
6	·448	·453	·455	·430	·419	·421	·430	·425	·431	·424	·430	·415	·428	·411	·434	·411	·414	·405	·387	·377	·394	·396	·416	·419
7	·425	·449	·443	·461	·466	·471	·468	·470	·470	·479	·481	·483	·490	·484	·489	·458	·451	·431	·436	·418	·392	·381	·385	·379
8	·384	·387	·383	·398	·390	·386	·390	·385	·372	·388	·407	·396	·399	·398	·405	·385	·404	·397	·398	·387	·393	·401	·401	·387
9	·386	·388	·399	·405	·420	·377	·377	·396	·406	·393	·392	·378	·405	·379	·387	·386	·386	·383	·372	·370	·359	·361	·359	·349
10	·358	·357	·355	·356	·362	·349	·385	·377	·374	·375	·360	·353	·361	·340	·355	·344	·354	·358	·365	·372	·373	·367	·356	·335
11	·324	·313	·305	·298	·282	·296	·295	·309	·305	·313	·331	·350	·321	·320	·334	·387	·357	·328	·311	·326	·318	·313	·342	·333
12	·339	·342	·310	·323	·335	·340	·346	·345	·334	·350	·367	·353	·369	·360	·341	·318	·325	·330	·330	·322	·330	·322	·326	·332
13	·335	·332	·342	·342	·360	·374	·396	·406	·409	·380	·387	·406	·405	·418	·439	·438	·439	·428	·415	·415	·415	·408	·405	·399
14	·403	·396	·402	·401	·405	·382	·401	·403	·392	·416	·404	·405	·434	·435	·402	·371	·367	·350	·354	·329	·337	·313	·316	·304
15	·331	·332	·337	·332	·342	·335	·345	·348	·355	·349	·364	·343	·366	·339	·361	·358	·341	·333	·330	·325	·325	·324	·326	·326
16	·324	·328	·332	·327	·330	·321	·314	·340	·356	·348	·348	·346	·343	·338	·329	·333	·322	·324	·338	·339	·344	·346	·364	·358
17	·355	·351	·332	·323	·307	·316	·337	·314	·319	·319	·316	·316	·31[illegible]	·31[illegible]	·349	·338	·347	·329	·339	·356	·358	·340	·341	·342
18	·342	·343	·338	·342	·342	·351	·345	·321	·327	·311	·313	·320	·315	·317	·332	·325	·326	·336	·337	·327	·324	·326	·330	·317
19	·326	·337	·332	·338	·348	·360	·370	·364	·378	·408	·422	·442	·454	·451	·457	·447	·452	·443	·443	·442	·443	·442	·442	·439
20	·440	·440	·436	·397	·396	·400	·388	·386	·357	·373	·368	·344	·352	·321	·330	·325	·330	·337	·340	·340	·332	·326	·332	·328
21	·319	·323	·342	·345	·339	·331	·322	·318	·304	·302	·302	·302	·316	·303	·309	·303	·304	·322	·329	·354	·350	·346	·348	·349
22	·355	·351	·348	·345	·345	·349	·346	·335	·315	·330	·339	·312	·362	·358	·377	·375	·387	·401	·431	·436	·434	·424	·428	·422
23	·419	·410	·406	·407	·399	·391	·388	·398	·388	·381	·368	·371	·378	·381	·379	·365	·363	·366	·373	·379	·384	·378	·381	·381
24	·382	·380	·375	·375	·378	·382	·381	·383	·390	·393	·413	·414	·415	·416	·425	·432	·423	·440	·444	·429	·411	·412	·411	·406
25	·408	·405	·354	·375	·386	·407	·403	·407	·41[illegible]	·439	·449	·440	·449	·436	·429	·387	·407	·419	·419	·423	·424	·423	·430	·436
26	·442	·444	·443	·449	·421	·404	·390	·358	·346	·338	·333	·337	·322	·327	·329	·310	·306	·305	·323	·319	·320	·315	·315	·295
27	·297	·297	·316	·326	·313	·316	·330	·319	·311	·311	·326	·312	·344	·357	·385	·401	·401	·417	·431	·443	·456	·458	·452	·462
28	·425	·427	·412	·412	·415	·416	·430	·427	·438	·434	·444	·448	·446	·433	·435	·426	·414	·400	·396	·401	·413	·391	·407	·418
29	·419	·416	·412	·401	·403	·393	·404	·411	·417	·417	·400	·398	·400	·407	·405	·401	·403	·405	·410	·420	·423	·428	·434	·439
30	·440	·440	·442	·446	·445	·449	·459	·462	·482	·514	·501	·481	·468	·476	·467	·467	·470	·463	·467	·463	·462	·461	·453	·439
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°.51′ N LONG 2°.28′ W.

HOURLY VALUES June 1875

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.789	29.801	29.797	29.809	29.823	29.841	29.853	29.866	29.866	29.872	29.873	29.879	29.873	29.869	29.865	29.864	29.859	29.860	29.866	29.884	29.902	29.917	29.932	29.925	1
2	.921	.922	.916	.906	.905	.913	.916	.919	.914	.899	.886	.882	.863	.853	.843	.829	.815	.801	.806	.813	.813	.823	.806	.795	2
3	.784	.759	.745	.711	.699	.697	.688	.680	.664	.656	.654	.644	.624	.601	.581	.569	.541	.548	.538	.550	.553	.551	.545	.547	3
4	.548	.512	.497	.494	.492	.489	.494	.503	.500	.502	.504	.511	.518	.520	.522	.521	.528	.548	.552	.554	.515	.584	.589	.602	4
5	.603	.606	.602	.608	.603	.605	.607	.613	.602	.608	.593	.583	.560	.548	.540	.520	.524	.514	.500	.485	.471	.461	.440	.422	5
6	.398	.380	.368	.358	.349	.342	.343	.343	.358	.378	.389	.409	.426	.442	.450	.469	.485	.496	.508	.534	.555	.580	.588	.588	6
7	.588	.593	.583	.591	.583	.590	.595	.576	.558	.549	.540	.538	.529	.526	.526	.531	.544	.550	.557	.584	.602	.619	.626	.636	7
8	.644	.651	.641	.681	.716	.736	.751	.774	.771	.791	.800	.813	.810	.812	.814	.799	.783	.763	.766	.758	.745	.748	.721	.701	8
9	.684	.645	.615	.578	.546	.520	.492	.449	.395	.400	.373	.372	.320	.293	.268	.260	.234	.228	.213	.210	.201	.200	.181	.162	9
10	.152	.158	.154	.166	.181	.189	.188	.194	.200	.203	.190	.167	.156	.156	.141	.124	.116	.109	.099	.103	.105	.106	.097	.090	10
11	.071	.060	.058	.063	.066	.071	.080	.092	.109	.117	.124	.130	.141	.161	.154	.160	.153	.153	.159	.161	.173	.188	.193	.193	11
12	.184	.183	.176	.181	.184	.185	.186	.186	.179	.171	.173	.165	.149	.146	.149	.166	.171	.182	.189	.206	.224	.234	.249	.251	12
13	.256	.262	.251	.261	.265	.276	.271	.268	.252	.235	29.249	29.221	29.196	29.164	29.123	29.096	29.075	29.079	29.081	29.082	29.089	29.095	29.089	29.094	13
14	29.092	29.089	29.070	29.071	29.055	29.048	29.039	29.041	29.033	29.015	28.991	28.983	28.954	28.951	28.952	28.958	28.958	28.964	28.963	28.961	28.969	28.969	28.943	28.933	14
15	28.909	28.890	28.874	28.851	28.845	28.849	28.855	28.840	28.827	28.810	28.798	28.783	28.759	28.750	28.751	28.743	28.753	28.808	28.842	28.855	28.879	28.899	28.901	28.913	15
16	28.906	28.894	28.884	28.902	28.922	28.951	28.966	28.989	28.996	29.019	29.026	29.044	29.049	29.059	29.066	29.073	29.092	29.117	29.136	29.165	29.184	29.211	29.233	29.249	16
17	29.258	29.240	29.282	29.296	29.315	29.345	29.356	29.381	29.393	.405	.415	.424	.431	.463	.460	.464	.467	.490	.510	.524	.538	.552	.556	.568	17
18	.542	.541	.582	.594	.610	.628	.642	.658	.663	.672	.670	.671	.672	.673	.682	.690	.692	.711	.723	.735	.745	.756	.751	.756	18
19	.750	.746	.746	.745	.746	.748	.745	.741	.726	.706	.701	.694	.676	.653	.634	.623	.614	.611	.599	.596	.592	.581	.572	.568	19
20	.563	.550	.548	.548	.545	.543	.551	.562	.554	.544	.540	.534	.532	.521	.495	.488	.470	.463	.464	.466	.462	.454	.447	.430	20
21	.426	.421	.411	.415	.414	.424	.424	.431	.430	.451	.450	.460	.471	.480	.490	.501	.509	.520	.544	.569	.588	.604	.621	.624	21
22	.632	.641	.647	.654	.666	.689	.693	.706	.712	.713	.717	.718	.713	.708	.706	.707	.704	.709	.709	.711	.709	.716	.719	.718	22
23	.714	.715	.726	.733	.736	.745	.754	.766	.770	.783	.779	.795	.794	.795	.790	.793	.798	.801	.819	.830	.841	.845	.849	.844	23
24	.839	.832	.820	.811	.819	.832	.833	.836	.835	.828	.818	.809	.801	.794	.786	.781	.779	.774	.761	.759	.753	.753	.744	.731	24
25	.721	.704	.694	.696	.688	.675	.664	.652	.637	.621	.608	.601	.580	.576	.561	.548	.536	.524	.510	.512	.505	.493	.480	.465	25
26	.448	.419	.398	.413	.422	.431	.445	.451	.459	.473	.485	.501	.518	.525	.528	.538	.540	.553	.563	.581	.593	.598	.604	.607	26
27	.605	.603	.599	.602	.600	.609	.606	.597	.581	.562	.560	.549	.534	.511	.500	.483	.473	.461	.462	.459	.443	.434	.422	.407	27
28	.396	.393	.381	.380	.383	.388	.396	.414	.425	.428	.431	.434	.440	.455	.464	.464	.470	.481	.482	.491	.504	.523	.510	.515	28
29	.507	.506	.507	.515	.513	.530	.533	.537	.532	.528	.521	.519	.523	.513	.520	.516	.504	.511	.515	.510	.521	.532	.526	.521	29
30	29.512	29.499	29.488	29.469	29.462	29.459	29.452	29.458	29.452	29.445	29.431	29.428	29.424	29.418	29.404	29.396	29.386	29.391	29.386	29.385	29.376	29.376	29.371	29.360	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	47.5	47.1	46.4	45.9	47.2	49.0	52.8	57.5	61.2	62.0	62.8	64.6	65.9	66.9	67.6	67.1	67.0	65.8	64.5	61.0	57.8	54.8	52.4	50.4	1
2	47.1	45.4	45.1	45.4	48.0	49.1	52.1	56.1	58.4	61.4	64.0	65.6	66.6	66.2	67.2	65.0	66.2	64.8	63.0	58.5	54.3	51.1	50.4	49.8	2
3	48.1	48.1	50.3	50.5	51.2	52.0	55.4	58.0	62.8	66.9	69.4	71.0	71.1	72.1	73.6	74.1	73.4	72.0	69.1	65.1	62.0	59.9	58.9	57.5	3
4	57.3	57.0	55.5	55.9	56.4	59.0	62.2	63.0	66.4	64.2	64.2	61.4	59.0	59.9	62.5	61.8	60.5	60.3	59.8	56.4	54.1	53.8	51.1	50.8	4
5	51.1	51.0	50.1	49.4	50.9	54.5	57.0	58.1	60.5	61.8	62.6	63.1	.....	.....	.....	59.8	57.8	55.0	52.8	52.3	52.6	52.1	52.0	54.2	5
6	54.5	54.8	54.9	54.9	55.0	55.6	56.4	58.2	58.0	56.9	57.9	58.0	58.2	59.1	59.8	59.1	58.0	58.0	59.3	58.4	57.4	56.4	55.1	55.1	6
7	54.9	53.6	53.3	53.4	53.9	53.6	52.1	53.4	56.0	57.9	59.0	60.3	62.6	63.0	64.1	63.6	60.8	59.7	58.6	56.9	56.1	55.4	55.7	55.7	7
8	54.2	52.9	52.2	51.4	52.3	52.0	54.1	55.2	57.6	57.6	59.1	58.5	58.2	58.9	59.1	58.1	60.2	59.4	59.9	56.9	53.2	51.1	50.0	50.2	8
9	48.1	48.2	49.5	50.4	51.9	54.1	56.3	58.5	60.1	59.2	61.0	58.2	58.1	59.0	58.1	61.0	61.3	61.0	59.1	57.1	54.9	53.5	54.8	53.0	9
10	52.8	51.9	51.8	51.4	50.6	51.9	51.9	53.0	55.4	55.4	56.8	58.9	59.0	52.4	52.9	55.9	54.2	54.1	53.6	52.1	52.1	51.6	50.5	50.9	10
11	49.6	49.1	48.8	48.9	49.3	49.8	49.1	52.3	53.8	51.0	53.0	53.5	52.4	52.3	54.9	55.6	55.6	54.1	52.5	51.8	49.5	48.6	48.1	49.3	11
12	48.9	48.5	48.4	48.1	47.5	48.6	52.3	51.9	54.5	56.2	53.4	55.3	55.1	56.4	57.6	56.3	55.6	55.3	55.0	52.5	50.5	50.2	50.9	50.9	12
13	49.8	48.9	49.5	50.1	50.6	49.9	50.6	52.9	55.2	56.8	51.9	51.1	52.5	52.2	52.6	52.5	53.8	53.0	53.1	52.3	48.1	47.5	45.2	44.9	13
14	44.9	44.5	45.6	46.4	47.6	49.9	52.0	53.1	54.1	54.9	55.9	57.1	57.1	58.0	52.0	51.1	52.6	58.1	56.4	54.0	52.2	52.1	51.1	50.6	14
15	49.6	48.0	48.3	48.0	49.1	50.4	49.9	53.6	54.4	55.9	55.2	56.9	54.2	54.8	54.1	54.0	51.9	50.8	50.3	49.4	48.2	47.4	46.8	47.0	15
16	48.0	47.1	49.6	49.1	49.9	50.6	51.9	52.5	52.4	50.4	52.0	51.1	53.4	53.9	52.3	53.0	53.6	53.7	53.9	52.6	52.0	50.5	49.3	48.2	16
17	47.0	47.8	47.0	48.2	48.8	49.5	52.9	54.0	55.9	57.8	58.1	58.3	55.8	53.0	53.1	55.4	56.4	56.1	55.0	52.6	52.7	52.3	52.7	51.4	17
18	50.1	50.1	49.1	49.4	49.5	49.9	50.6	51.4	54.6	56.1	59.1	59.4	60.4	59.9	59.6	58.1	58.8	57.1	56.3	53.1	50.8	48.0	47.1	46.1	18
19	45.1	44.0	44.6	43.6	47.4	49.6	53.0	56.9	58.0	61.5	61.6	62.1	63.5	64.9	65.2	63.2	61.9	60.5	59.1	57.1	56.8	56.1	56.6	56.2	19
20	54.8	54.4	54.5	54.2	54.6	54.0	51.0	56.8	57.4	59.6	58.8	59.1	58.5	59.4	60.2	59.6	58.2	57.8	56.4	54.4	51.4	49.0	49.1	48.2	20
21	48.2	48.4	48.9	47.5	49.6	51.0	55.1	56.9	60.1	58.2	58.4	60.6	60.1	60.0	59.4	59.2	59.0	57.8	56.6	55.3	50.9	49.0	48.1	48.2	21
22	47.9	51.0	51.4	51.5	51.9	54.6	56.9	55.4	59.2	59.1	59.1	59.9	61.8	62.0	61.4	60.3	59.1	57.9	56.1	56.2	56.0	56.6	56.4	56.3	22
23	56.0	55.1	55.2	54.9	55.0	55.3	56.0	56.5	57.9	56.3	57.1	57.4	58.4	59.0	59.4	59.0	58.4	57.6	57.6	56.9	56.3	55.8	56.0	55.8	23
24	55.2	55.1	54.6	53.2	54.9	56.9	60.6	59.2	60.1	60.0	62.4	64.6	65.8	66.1	66.3	64.9	64.4	62.4	61.1	60.6	59.1	58.1	56.8	54.4	24
25	54.1	53.6	53.0	53.1	52.5	55.8	57.9	61.2	61.9	63.5	65.1	66.5	66.4	68.0	66.4	66.0	65.1	62.8	60.8	59.5	57.5	56.0	56.8	56.8	25
26	56.6	56.8	56.0	54.3	53.9	54.2	56.1	55.4	57.9	57.0	56.9	57.2	57.1	56.6	59.2	58.8	58.1	58.0	57.3	54.9	51.1	50.4	48.9	48.0	26
27	47.2	45.9	45.9	46.1	47.1	49.9	51.9	56.1	58.6	58.5	57.2	58.1	58.4	58.9	57.8	58.1	57.9	55.1	52.4	51.6	52.1	52.1	52.9	51.4	27
28	51.0	51.4	52.6	51.1	51.9	52.1	52.9	54.0	55.6	57.9	61.2	59.9	58.4	56.5	56.8	58.2	58.1	59.3	58.5	57.2	55.6	55.0	54.9	54.2	28
29	55.0	55.4	55.6	56.2	56.9	56.6	57.3	58.8	61.0	62.2	64.2	65.1	64.4	64.5	60.0	59.9	59.9	60.4	60.0	58.8	58.1	57.6	56.5	55.6	29
30	55.6	55.6	55.1	54.1	53.4	54.0	55.1	55.3	55.4	55.4	56.1	55.6	55.3	56.9	58.9	56.0	55.9	55.3	55.3	54.1	54.4	54.6	54.4	54.4	30
31																									31

* Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	46.1	46.0	44.4	43.9	44.4	46.0	48.0	52.3	53.3	54.5	54.0	55.2	56.3	56.4	55.8	55.0	54.0	54.6	55.8	53.9	52.0	50.3	48.4	45.4	1
2	44.9	44.0	43.9	43.9	45.1	45.9	47.8	50.2	51.0	53.1	56.3	56.4	54.8	56.4	58.5	56.4	55.5	54.9	56.9	55.8	52.9	50.4	48.4	47.1	2
3	45.6	45.4	46.0	46.5	47.3	48.8	51.0	53.1	56.9	59.0	60.9	60.8	61.8	61.8	62.1	62.5	62.8	62.3	61.0	59.5	57.8	56.3	55.5	54.4	3
4	54.4	54.1	53.1	53.5	54.0	55.9	59.0	59.0	62.3	60.0	60.0	58.5	56.9	57.1	58.6	58.0	56.8	56.0	54.9	52.9	51.1	50.9	50.0	49.4	4
5	49.9	49.9	48.8	47.9	48.9	51.1	52.9	51.0	53.0	53.0	54.7	53.9	.....	.....	.....	53.2	52.2	50.8	50.0	50.3	50.4	50.0	51.2	51.0	5
6	52.0	52.0	52.2	52.6	53.0	54.3	55.2	56.9	57.1	56.1	56.9	56.9	56.6	57.0	57.1	56.9	56.7	57.1	54.1	56.6	56.0	55.1	54.5	54.7	6
7	53.0	52.8	52.4	52.3	52.0	52.8	51.3	52.1	54.8	56.6	58.2	58.6	60.8	58.9	59.2	58.8	57.1	56.7	55.8	55.1	54.8	54.4	54.5	54.5	7
8	53.3	51.6	50.9	49.8	50.3	50.8	51.6	51.7	52.5	52.2	53.1	52.5	52.8	52.4	52.8	52.2	53.2	51.8	53.9	51.9	49.8	49.7	47.8	48.0	8
9	47.0	46.6	47.1	47.4	48.5	50.5	51.7	53.6	55.0	55.0	56.4	55.7	56.5	57.1	57.4	58.9	55.9	55.6	54.1	53.9	51.9	50.2	50.6	50.9	9
10	50.4	50.6	50.1	49.5	49.0	49.2	49.1	49.0	50.2	50.7	51.0	52.0	52.1	50.3	50.4	52.2	52.3	52.1	51.6	50.5	50.8	49.9	49.2	48.9	10
11	48.4	48.4	47.9	47.2	48.1	47.9	48.4	49.0	48.2	49.0	49.7	49.3	47.6	47.4	48.9	49.9	49.4	48.8	48.3	48.0	46.9	46.3	46.1	47.2	11
12	47.3	47.1	46.9	46.8	46.0	47.3	49.4	48.0	49.1	50.4	48.5	49.8	50.8	52.2	50.0	50.2	50.3	50.1	50.5	48.8	47.9	48.3	48.2	48.2	12
13	47.4	47.3	47.7	48.0	48.1	47.9	48.1	49.0	49.7	51.0	48.4	49.7	50.8	50.2	50.9	50.6	51.1	51.4	50.3	49.7	46.9	46.0	44.3	43.9	13
14	43.4	44.8	45.4	46.4	48.9	50.8	50.9	52.0	52.5	53.1	54.2	53.9	54.1	50.6	52.9	52.6	49.4	49.4	48.0	47.4	46.8	46.8	46.8	46.8	14
15	45.2	45.7	45.5	46.5	48.4	48.5	50.5	50.9	50.0	50.4	49.2	50.3	50.5	50.0	50.0	49.0	47.8	47.9	46.3	45.3	44.9	44.0	45.0	46.0	15
16	45.9	48.1	48.3	48.6	48.9	49.3	48.9	48.2	48.3	50.8	49.2	51.6	51.6	50.6	51.2	51.1	50.9	50.6	50.6	50.5	49.2	48.2	47.2	46.2	16
17	47.0	46.9	46.0	47.3	47.9	48.8	51.7	52.0	52.7	53.7	53.9	54.2	53.4	51.4	51.7	52.4	52.7	53.1	52.9	51.0	51.5	51.2	51.1	50.2	17
18	49.1	48.6	48.0	47.4	48.1	48.8	49.2	49.7	51.6	52.7	54.0	55.1	56.0	55.8	54.9	52.9	53.0	52.4	52.3	50.6	48.9	46.1	45.2	44.9	18
19	43.7	42.9	43.3	42.6	45.4	44.1	40.9	51.2	52.0	54.8	54.6	55.5	56.4	56.0	54.7	51.2	51.6	54.0	54.7	56.4	56.0	55.8	55.0	55.4	19
20	53.8	53.6	53.0	52.7	51.0	51.5	53.2	52.4	52.6	52.6	51.0	51.5	50.2	49.0	49.8	49.8	49.8	47.8	47.1	47.1	46.4				20
21	47.1	47.6	46.3	48.1	49.3	52.6	53.0	52.8	50.9	52.3	53.3	52.8	52.1	51.6	51.3	51.4	50.1	50.9	50.3	48.0	47.0	46.6	46.9		21
22	49.9	50.4	50.6	51.0	52.1	54.3	52.8	54.4	53.4	52.2	52.6	54.3	53.4	54.4	54.4	53.1	54.6	54.4	54.0	55.0	55.0	54.9	55.0	55.1	22
23	54.8	54.1	53.8	53.1	53.1	54.1	54.4	54.2	53.1	53.1	53.3	53.6	54.3	54.4	54.7	55.4	53.9	54.0	54.1	54.1	53.9	54.1	53.1		23
24	53.6	53.0	52.0	53.4	55.1	57.0	55.8	55.3	55.1	56.5	58.6	59.1	59.8	59.9	58.4	58.8	57.9	57.7	57.2	56.0	56.6	55.4	54.4		24
25	52.4	52.0	52.0	51.4	54.1	55.8	57.9	58.0	58.0	59.4	59.9	60.0	61.2	60.9	60.9	60.1	58.6	57.1	56.9	54.2	53.7	53.9	53.0		25
26	50.0	54.1	54.0	53.2	52.9	52.5	52.7	50.8	52.0	50.7	50.9	51.2	51.3	50.1	52.4	51.8	52.0	51.0	51.5	50.6	48.7	47.8	46.9	46.6	26
27	48.6	44.5	44.8	46.5	47.0	49.4	52.1	53.6	51.6	50.9	51.4	52.0	53.0	52.4	53.7	53.2	52.2	49.9	49.6	50.3	50.9	51.2	49.4		27
28	49.2	49.6	50.9	50.6	51.0	51.9	52.0	53.2	54.1	55.9	57.1	56.9	56.1	55.4	55.9	56.4	56.6	56.9	56.5	55.1	52.9	53.0	52.9	52.7	28
29	55.1	53.9	54.1	54.0	55.6	55.6	56.0	57.0	58.1	58.9	60.1	60.0	59.9	60.8	58.1	58.7	58.6	58.2	57.8	57.2	57.1	56.2	55.9	54.9	29
30	54.7	54.5	54.2	52.9	52.6	52.9	53.6	53.2	53.4	53.2	53.8	54.2	53.8	53.8	54.6	54.1	54.5	54.4	54.3	54.1	53.6	53.6	53.5	53.5	30
31																									31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51′ N LONG. 2°28′ W. HOURLY VALUES June 1875

WIND DIRECTION IN NUMBERS {8 = E, 24 = W; 16 = S, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	31	5.5	22	6.5	1	5.5	1	7.5	2	8.5	3	5.5	4	6.5	5	6.5	7	8.5	10	8.5	6	10.5	7	10.5
2	1	6.5	1	8.5	1	13	2	14	4	15	2	16	3	14	5	14	4	11	6	14	7	14	7	17
3	1	14	1	12	32	14	2	17	3	17	2	15	1	13	2	15	2	10.5	6	11	7	13	7	13
4	29	4.5	2	8.5	3	9.5	3	5.5	3	4.5	3	4.5	3	3	21	4.5	21	9.5	21	10.5	21	8.5	23	12
5	24	5.5	24	6.5	24	5.5	24	4	24	5.5	24	7.5	21	7.5	21	7.5	22	8.5	22	9.5	20	8.5	23	10.5
6	16	11	16	14	16	13	17	8.5	17	9.5	19	9.5	19	11	20	15	22	20	21	19	21	16	21	19
7	21	6.5	21	5.5	21	7.5	21	7.5	20	8.5	20	14	20	10.5	20	7.5	19	12	19	14	20	12	21	17
8	25	15	25	12	24	13	23	13	26	12	26	11	27	13	26	12	24	15	24	16	24	16	24	16
9	31	4.5	31	7.5	32	7.5	32	5.5	1	6.5	3	4.5	3	5.5	5	7.5	4	11	6	5.5	8	4.5	11	10.5
10	19	14	21	10.5	21	10.5	22	16	22	16	20	12	20	15	22	17	22	17	23	12	22	11	23	11
11	20	6.5	21	9.5	21	7.5	21	4	21	4.5	23	10.5	23	14	23	14	23	11	24	14	23	19	23	20
12	20	8.5	21	8.5	20	7.5	20	7.5	21	6.5	20	9.5	19	12	21	11	22	11	22	11	16	9.5	23	6.5
13	22	10.5	22	8.5	22	9.5	21	12	21	8.5	20	8.5	19	12	20	13	20	12	18	14	19	10.5	20	7.5
14	25	2	25	3	25	2	25	3	25	3	25	4	16	15	16	15	17	17	16	19	15	21	16	24
15	16	20	17	17	17	22	16	21	16	27	17	24	17	25	16	25	16	30	16	33	18	19	20	17
16	21	8.5	16	14	18	19	20	16	21	16	20	17	21	19	20	17	19	18	22	16	20	12	21	19
17	22	9.5	22	5.5	22	6.5	22	6.5	22	5.5	22	3	22	6.5	23	5.5	22	7.5	21	8.5	23	5.5	22	5.5
18	3	4.5	3	5.5	2	5.5	2	5.5	2	4.5	2	4.5	2	4	2	3	10	4.5	18	5.5	18	8.5	20	13
19	24	3	24	2	24	3	24	2	24	2	24	3	24	2	16	10.5	18	9.5	19	7.5	19	8.5	19	12
20	22	10.5	21	9.5	22	7.5	25	10.5	25	10.5	27	9.5	26	8.5	25	10.5	25	10.5	24	8.5	24	10.5	23	13
21	25	2	25	2	25	2	25	2	25	2	25	2	25	4	22	4.5	26	8.5	24	17	24	16	24	15
22	25	4	24	5.5	24	5.5	23	4.5	23	6.5	20	7.5	18	8.5	19	10.5	21	13	22	18	22	15	22	18
23	21	9.5	21	9.5	20	7.5	20	7.5	21	8.5	22	8.5	22	8.5	21	8.5	21	12	22	14	21	13	23	17
24	23	4.5	25	9.5	25	6.5	25	4	21	4	21	5.5	22	4.5	22	7.5	23	9.5	22	8.5	22	7.5	21	10.5
25	23	3	23	3	23	2	23	2	23	2	23	2	23	2	23	5.5	21	6.5	19	11	20	13	21	10.5
26	18	11	18	13	17	17	22	16	22	15	24	14	24	16	25	17	25	20	23	21	23	22	23	21
27	24	2	24	2	24	3	24	2	24	4	14	4	14	3	14	6.5	16	14	18	16	19	13	18	17
28	15	4	15	4	11	5.5	4	4	4	4.5	9	4	4	4.5	4	4.5	11	4.5	11	7.5	10	7.5	5	7.5
29	4	10.5	5	9.5	5	8.5	5	8.5	5	10.5	4	10.5	5	8.5	7	9.5	5	8.5	6	10.5	6	10.5	6	12
30	4	7.5	4	5.5	3	8.5	3	12	3	8.5	3	8.5	4	9.5	4	8.5	5	5.5	3	7.5	3	6.5	4	6.5
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	7	4	7	13	7	14	7	10.5	5	13	6	14	7	11	6	9.5	6	4	5	10.5	6	5.5	3	8.5
2	8	21	8	21	7	17	5	16	7	16	6	13	6	10.5	5	10.5	3	11	3	11	2	14	1	15
3	8	14	8	12	8	10.5	8	10.5	7	7.5	6	7.5	6	6.5	4	6.5	3	7.5	3	8.5	2	8.5	2	5.5
4	20	8.5	22	10.5	24	16	24	16	26	18	25	13	24	10.5	23	8.5	23	7.5	24	7.5	24	5.5	24	6.5
5	23	12	24	13	25	10.5	26	6.5	25	7.5	26	4	26	4	26	3	27	4	27	2	23	4.5	18	8.5
6	21	20	22	16	22	17	22	16	22	14	22	13	22	14	22	12	22	9.5	21	8.5	21	6.5	21	6.5
7	21	19	22	26	22	26	22	23	22	26	22	26	22	23	22	17	22	17	22	13	22	11	22	13
8	24	17	25	14	24	16	25	12	24	9.5	25	7.5	25	5.5	24	3	24	4	25	3	29	5.5	29	6.5
9	11	11	13	17	16	11	17	16	24	11	24	8.5	23	5.5	23	4	21	4	21	6.5	18	17	18	16
10	20	13	19	9.5	21	7.5	23	8.5	20	7.5	23	6.5	21	9.5	21	4.5	21	6.5	21	7.5	20	8.5	20	8.5
11	22	21	22	21	22	21	23	19	22	18	22	19	23	11	23	10.5	23	6.5	23	5.5	23	4.5	23	6.5
12	18	5.5	16	6.5	23	14	23	15	22	15	23	15	23	11	24	12	23	7.5	23	9.5	22	9.5	22	12
13	20	5.5	16	3	23	4	23	3	23	2	23	4	24	8.5	24	4.5	24	5.5	24	4	25	2	25	3
14	16	30	18	27	21	18	20	20	20	20	20	19	20	15	20	8.5	18	11	17	21	16	18	17	22
15	18	17	16	30	17	32	17	25	21	16	22	17	21	9.5	21	5.5	21	6.5	21	8.5	20	6.5	20	8.5
16	22	19	22	17	21	14	21	16	22	20	22	21	22	16	22	12	23	10.5	21	7.5	21	7.5	21	7.5
17	17	7.5	29	5.5	2	8.5	2	5.5	2	4	29	4	8	4.5	3	3	3	2	3	2	3	2	3	4
18	22	14	22	15	22	14	23	12	25	11	24	8.5	24	7.5	24	4.5	24	4	24	4	24	4.5	24	4
19	18	17	18	12	20	14	20	11	19	10.5	20	10.5	20	9.5	20	10.5	18	12	18	13	20	11	22	16
20	23	14	23	13	24	11	24	14	23	11	25	11	24	11	24	5.5	24	5.5	25	2	25	3	25	4
21	23	16	24	15	24	15	23	14	24	13	24	13	26	11	25	4.5	25	4	25	3	25	2	25	3
22	21	19	21	16	23	16	23	16	22	15	23	13	21	7.5	21	4.5	21	3	21	6.5	20	5.5	21	8.5
23	23	16	23	16	23	16	24	18	24	12	24	13	23	10.5	23	6.5	23	4.5	23	4	23	3	23	5.5
24	22	12	23	11	22	12	23	11	24	11	23	7.5	23	5.5	23	4	23	4	23	3	23	3	23	2
25	21	9.5	23	13	24	14	23	13	23	13	23	14	23	14	22	12	21	12	20	8.5	20	10.5	19	9.5
26	23	22	22	24	22	21	23	21	23	19	23	16	23	16	24	7.5	24	4.5	24	4.5	24	3	24	3
27	19	14	19	13	17	17	17	14	18	14	18	15	18	10.5	17	5.5	17	4.5	17	4.5	17	4.5	16	6.5
28	4	9.5	4	9.5	4	8.5	7	7.5	4	8.5	7	8.5	3	8.5	3	11	4	13	5	12	5	9.5	3	10.5
29	7	11	8	11	5	10.5	7	11	4	12	7	13	7	11	5	10.5	6	8.5	6	9.5	4	10.5	4	8.5
30	4	5.5	5	4.5	2	4.5	2	3	2	3	2	4	2	1.5	2	3	2	3	2	4	2	3	2	4.5
31																								

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	.005	.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.001	.023	.026	.005	-	-	-	-
6	-	-	-	-	-	-	.010	.020	.083	.030	.005	-	-	-	-	-	-	.006	-	-	-	-	-	-
7	.004	-	.002	.001	.003	.048	.080	.122	.007	.002	.102	.023	.024	-	-	-	-	-	-	-	-	-	-	.010
8	-	.008	.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	.143	.063	.018	-	-	-	-	-	-	-	-	-	-
10	-	.010	-	-	-	-	-	-	-	-	-	-	-	.090	.075	.012	.029	.005	.019	.004	-	-	.002	.010
11	.054	.068	.004	.004	-	.008	.064	-	.015	.018	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	.005	.002	-	.128	-	-	.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	.001	.009	-	-	.020	-	.063	.038	.058	.068	.060	.010	-	-	-	-	-	-	-
14	-	-	.001	.004	.008	-	-	-	-	-	-	-	-	-	.050	.019	-	-	-	-	-	-	-	-
15	-	-	-	-	-	.014	.030	.010	.010	-	.127	.005	.005	.015	.027	.004	.051	-	-	-	-	-	-	-
16	-	-	.024	.174	.086	.004	-	-	-	.049	.106	.044	.030	.001	.032	.098	.001	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	.103	.139	.084	.007	-	.001	.003	.027	.010	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.001	-	-	.063	.025	.034	.002	.057	.060
20	.025	.022	.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.014	.004	-	-	.022
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	.050	.007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.014	.070	.025	.033	.054	.024
28	.020	-	-	.005	.004	.020	.007	.005	.002	-	-	-	-	.004	.004	.014	.007	-	-	.006	-	.038	.007	-
29	-	-	-	-	-	.002	.005	-	-	-	-	-	-	-	.075	.038	-	-	-	-	.019	.013	.027	.022
30	.008	.010	-	.024	.084	.004	-	-	-	-	-	-	-	-	-	.008	.015	-	-	-	-	-	-	-
31																								
148	.108	.123	.043	.264	.320	.101	.205	.159	.117	.119	.340	.278	.263	.325	.415	.261	.114	.035	.065	.151	.083	.086	.147	.148
6	4	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	4	5	6	6	8	9	5	3	5	7	5	3	4	6

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.294	.289	.269	.264	.260	.276	.299	.330	.316	.335	.316	.328	.341	.335	.316	.317	.348	.344	.342	.332	.324	.311	.292	.255
2	.272	.268	.272	.269	.278	.273	.282	.298	.292	.309	.359	.346	.370	.347	.383	.369	.376	.369	.356	.334	.317	.300	.284	.269
3	.270	.266	.262	.271	.281	.296	.322	.345	.386	.398	.422	.404	.424	.420	.414	.421	.435	.434	.428	.432	.421	.404	.395	.383
4	.385	.380	.389	.379	.385	.404	.453	.471	.501	.458	.458	.450	.433	.445	.438	.429	.411	.391	.369	.357	.351	.335	.339	.335
5	.345	.346	.328	.315	.322	.347	.349	.309	.316	.306	.334	.306	....	..*..	....	.328	.328	.320	.348	.339	.337	.334	.353	.355
6	.355	.351	.355	.366	.375	.404	.419	.445	.454	.439	.449	.448	.436	.435	.429	.424	.442	.441	.435	.433	.429	.416	.409	.415
7	.402	.388	.382	.377	.387	.388	.368	.371	.413	.440	.474	.468	.505	.440	.436	.430	.416	.419	.407	.409	.412	.410	.409	.413
8	.394	.364	.355	.338	.339	.343	.342	.340	.334	.327	.326	.325	.335	.318	.325	.315	.324	.300	.343	.326	.315	.332	.304	.307
9	.301	.297	.294	.291	.300	.316	.329	.351	.368	.378	.394	.410	.435	.439	.453	.454	.378	.373	.365	.373	.348	.321	.318	.345
10	.343	.352	.341	.331	.301	.316	.314	.309	.304	.315	.320	.329	.302	.334	.359	.346	.366	.355	.355	.347	.355	.338	.334	.333
11	.332	.331	.322	.315	.336	.310	.323	.307	.314	.323	.315	.301	.275	.262	.279	.296	.288	.278	.289	.289	.290	.287	.286	.299
12	.306	.306	.303	.303	.292	.310	.316	.288	.286	.301	.284	.296	.315	.336	.278	.289	.305	.302	.314	.300	.302	.315	.305	.305
13	.305	.306	.309	.308	.305	.308	.305	.300	.294	.307	.304	.340	.349	.337	.350	.344	.355	.358	.321	.324	.299	.292	.280	.274
14	.274	.275	.287	.296	.308	.333	.348	.344	.352	.363	.384	.375	.363	.370	.351	.348	.316	.263	.274	.267	.272	.261	.271	.276
15	.271	.267	.276	.274	.286	.315	.323	.327	.328	.316	.337	.292	.290	.311	.316	.324	.359	.301	.301	.307	.290	.277	.275	.275
16	.283	.295	.317	.329	.325	.325	.319	.303	.288	.313	.343	.327	.358	.351	.347	.352	.342	.336	.325	.343	.348	.334	.323	.312
17	.310	.310	.298	.315	.322	.336	.367	.360	.359	.362	.356	.368	.381	.358	.365	.355	.352	.367	.372	.353	.365	.362	.354	.348
18	.329	.323	.313	.307	.319	.330	.332	.336	.343	.348	.376	.379	.390	.391	.371	.332	.332	.336	.344	.336	.323	.287	.271	.277
19	.267	.263	.269	.261	.286	.293	.320	.310	.318	.336	.341	.359	.366	.365	.382	.390	.417	.414	.457	.437	.437	.433	.437	.428
20	.406	.406	.399	.385	.372	.357	.374	.307	.312	.330	.319	.320	.325	.313	.297	.301	.277	.275	.286	.300	.290	.289	.299	.293
21	.300	.301	.313	.299	.317	.331	.364	.352	.316	.292	.318	.322	.316	.301	.294	.297	.295	.292	.307	.307	.300	.298	.298	.305
22	.300	.346	.353	.358	.362	.372	.386	.366	.362	.333	.311	.313	.332	.310	.340	.334	.369	.378	.406	.416	.419	.408	.413	.418
23	.422	.417	.404	.398	.395	.391	.394	.395	.373	.364	.363	.355	.352	.362	.360	.372	.399	.370	.372	.381	.390	.390	.394	.389
24	.393	.391	.380	.371	.387	.409	.415	.400	.376	.372	.381	.412	.411	.422	.428	.403	.420	.419	.422	.425	.424	.429	.426	.394
25	.379	.377	.374	.373	.365	.396	.416	.434	.428	.434	.429	.426	.430	.447	.453	.461	.449	.434	.433	.427	.378	.383	.375	.377
26	.380	.383	.395	.390	.387	.372	.357	.317	.319	.298	.303	.307	.305	.290	.321	.306	.311	.316	.313	.317	.307	.300	.297	.299
27	.286	.277	.277	.282	.286	.308	.321	.342	.349	.305	.300	.298	.314	.353	.330	.351	.348	.348	.328	.330	.342	.357	.353	.328
28	.328	.333	.350	.355	.362	.375	.375	.394	.399	.419	.428	.421	.418	.424	.434	.439	.438	.429	.429	.406	.367	.375	.373	.377
29	.378	.395	.399	.413	.424	.428	.430	.439	.442	.450	.461	.474	.452	.479	.456	.477	.474	.453	.447	.445	.453	.432	.439	.422
30	.446	.410	.401	.384	.385	.385	.391	.378	.382	.377	.393	.396	.390	.394	.395	.395	.405	.403	.408	.402	.396	.400	.395	.397
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W. HOURLY VALUES June 1875

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·093	30·097	30·091	30·103	30·105	30·112	30·121	30·121	30·122	30·119	30·121	30·121	30·118
2	30·141	30·138	30·121	30·115	30·122	30·118	30·114	30·108	30·106	30·097	30·095	30·090	30·082
3	29·984	29·965	29·945	29·944	29·943	29·938	29·936	29·930	29·930	29·934	29·923	29·912	29·897
4	·879	·869	·870	·874	·873	·874	·878	·882	·884	·881	·872	·858	·851
5	·963	·964	·966	·978	·981	·993	·994	·998	·997	·986	·986	·979	·960
6	29·925	29·921	29·913	29·893	29·887	29·892	29·887	29·891	29·887	29·889	29·885	29·894	29·896
7	30·077	30·074	30·081	30·077	30·089	30·107	30·113	30·117	30·117	30·117	30·121	30·110	30·097
8	·120	·127	30·121	30·121	30·132	30·145	30·151	30·159	30·165	30·167	30·171	30·162	30·154
9	30·052	30·023	29·994	29·984	29·962	29·950	29·923	29·870	29·836	29·804	29·782	29·760	29·708
10	29·696	29·684	·672	·689	·696	·710	·718	·712	·702	·701	·693	·673	·670
11	·521	·499	·487	·493	·515	·541	·558	·575	·597	·619	·644	·670	·676
12	·714	·708	·705	·702	·701	·704	·705	·703	·680	·673	·671	·631	·609
13	·773	·775	·773	·777	·787	·797	·797	·789	·777	·760	·743	·718	·683
14	·541	·540	·536	·542	·551	·560	·568	·569	·566	·571	·563	·562	·548
15	·477	·455	·447	·451	·454	·467	·465	·467	·454	·453	·449	·445	·442
16	·530	·529	·521	·537	·544	·557	·566	·575	·573	·580	·587	·591	·586
17	·705	·709	·709	·723	·728	·752	·771	·780	·781	·783	29·792	29·791	29·785
18	29·893	29·895	29·904	29·917	29·933	29·952	29·967	29·985	29·989	29·998	30·000	30·000	30·002
19	30·120	30·114	30·123	30·138	30·144	30·151	30·151	30·152	30·144	30·138	30·123	30·117	30·110
20	30·029	30·007	29·988	29·971	29·963	29·957	29·947	29·941	29·928	29·919	29·905	29·890	29·871
21	29·745	29·743	29·727	29·735	29·744	29·755	29·759	29·771	29·777	29·795	29·818	29·831	29·840
22	30·023	30·035	30·049	30·076	30·094	30·111	30·125	30·142	30·134	30·137	30·128	30·128	30·123
23	·169	·169	·168	·171	·175	·174	·177	·169	·164	·162	·160	·160	·154
24	·197	·190	·184	·194	·190	·199	·197	·205	·205	·200	·184	·175	·170
25	30·100	30·094	30·083	30·077	30·067	30·066	30·075	30·078	30·064	30·051	30·037	30·025	30·014
26	29·929	29·922	29·915	29·909	29·911	29·910	29·910	29·905	29·898	29·893	29·895	29·881	29·878
27	30·015	30·019	30·021	30·031	30·026	30·025	30·020	30·020	30·013	30·001	·991	·974	·967
28	29·866	29·851	29·835	29·816	29·808	29·806	29·808	29·807	29·802	29·800	·789	·799	·787
29	·831	·820	·820	·819	·820	·820	·827	·831	·832	·832	·839	·832	·819
30	29·824	29·823	29·821	29·826	29·821	29·829	29·830	29·839	29·833	29·822	29·822	29·821	29·819
31													

DAYS	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·114	30·108	30·106	30·101	30·118	30·124	30·134	30·159	30·160	30·159	30·153
2	30·074	30·059	30·039	30·028	30·020	30·014	30·016	30·021	30·015	30·011	30·003
3	29·887	29·873	29·868	29·854	29·851	29·853	29·862	29·873	29·888	29·883	29·889
4	·843	·828	·829	·829	·848	·868	·891	·918	·936	·948	·962
5	·957	·939	·934	·929	·928	·932	29·932	29·940	29·939	29·940	29·937
6	29·902	29·904	29·916	29·930	29·947	29·971	30·001	30·021	30·046	30·065	30·075
7	30·093	30·079	30·065	30·055	30·051	30·062	·081	·100	·111	·118	·127
8	30·150	30·141	30·133	30·122	30·110	30·108	30·106	30·106	30·104	30·091	30·072
9	29·708	29·696	29·688	29·672	29·676	29·686	29·703	29·714	29·722	29·724	29·704
10	·647	·632	·625	·609	·601	·598	·603	·605	·597	·591	·563
11	·676	·686	·698	·688	·694	·706	·711	·706	·714	·718	·720
12	·614	·621	·634	·640	·656	·673	·695	·726	·743	·760	·771
13	·661	·641	·632	·603	·574	·558	·544	·549	·545	·546	·543
14	·553	·541	·537	·527	·531	·528	·529	·519	·511	·493	·483
15	·442	·430	·433	·435	·444	·459	·482	·491	·505	·520	·527
16	·595	·599	·604	·612	·629	·641	·665	·683	·689	·697	·705
17	29·789	29·795	29·795	29·803	29·819	29·840	29·847	29·867	29·883	29·896	29·893
18	30·006	30·016	30·024	30·030	30·055	30·060	30·077	30·097	30·108	30·118	30·120
19	30·097	30·090	30·078	30·068	30·071	30·073	30·080	30·087	30·079	30·067	30·048
20	29·861	29·845	29·817	29·800	29·793	29·785	29·785	29·783	29·773	29·771	29·760
21	29·856	29·861	29·873	29·886	29·901	29·916	29·940	29·968	29·983	29·995	30·007
22	30·134	30·137	30·134	30·132	30·131	30·136	30·167	30·184	30·185	30·177	·171
23	·152	·148	·141	·142	·149	·151	·155	·160	·171	·181	·191
24	30·158	30·151	30·145	30·133	30·133	30·126	30·123	30·123	30·125	30·116	30·110
25	29·996	29·988	29·968	29·955	29·944	29·940	29·940	29·944	29·948	29·942	29·937
26	·884	·887	·895	·905	·921	·941	·961	·976	·988	·993	30·009
27	·950	·943	·929	·924	·922	·911	·905	·908	·905	·893	29·882
28	·787	·791	·800	·818	·814	·814	·830	·828	·838	·841	·840
29	·812	·807	·812	·809	·810	·815	·820	·826	·832	·830	·823
30	29·817	29·810	29·799	29·796	29·796	29·802	29·811	29·813	29·814	29·812	29·802
31											

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46·1	44·9	44·4	45·0	47·0	49·5	53·0	56·2	60·2	64·0	67·9	68·7	69·2	69·3	70·1	70·0	68·9	68·1	65·2	62·7	59·9	57·1	54·9	53·2
2	52·3	51·8	51·4	50·9	52·0	53·7	57·0	60·1	64·8	67·2	69·6	71·4	71·7	71·8	71·2	70·7	70·5	70·1	68·2	64·9	61·2	59·0	58·1	57·2
3	55·7	55·1	54·4	53·6	54·8	57·0	60·2	62·6	67·6	70·7	72·4	75·2	76·7	77·5	80·5	75·9	76·3	75·1	73·8	70·4	65·5	65·3	63·1	60·7
4	58·4	57·2	55·8	53·7	56·6	57·0	55·3	56·4	58·8	62·0	65·5	70·7	72·9	76·2	76·8	74·3	73·2	71·6	69·1	67·0	64·6	63·4	61·3	60·3
5	58·2	56·9	54·4	52·2	52·9	54·6	58·6	60·9	63·3	64·5	66·2	67·7	69·1	69·3	69·8	68·5	68·1	66·9	64·5	62·2	60·5	59·3	58·3	57·6
6	56·4	55·9	56·2	56·2	56·8	56·5	57·2	57·5	59·0	60·8	65·5	67·3	69·9	69·2	68·8	68·1	70·8	68·3	66·0	63·2	62·1	59·9	58·9	57·9
7	57·5	56·9	56·9	56·1	55·9	56·8	58·2	60·3	63·3	62·9	62·1	63·5	65·1	65·7	68·1	67·8	69·6	67·1	62·9	61·5	61·4	60·5	59·7	59·3
8	59·2	58·9	58·3	56·5	57·5	57·6	59·1	61·1	63·5	64·6	66·6	68·1	70·0	70·7	72·5	72·1	72·0	71·5	72·6	67·3	63·1	61·2	58·0	55·8
9	54·1	53·0	53·3	52·4	55·2	57·2	59·7	63·4	67·4	71·0	74·1	72·7	75·0	73·0	65·2	63·2	66·9	68·7	66·0	61·9	58·6	56·3	55·9	55·5
10	56·0	56·2	56·0	54·9	54·3	55·9	57·3	59·1	60·2	61·3	63·2	63·2	64·0	64·0	61·9	60·8	61·1	59·4	58·9	56·8	55·3	54·3	54·2	53·4
11	52·9	52·3	51·9	50·9	50·0	50·2	53·0	54·2	55·9	56·8	57·6	57·1	58·0	59·5	57·7	58·0	59·1	58·2	56·1	51·6	50·7	49·9	50·0	49·3
12	49·9	50·2	50·3	50·2	51·3	53·4	54·3	54·7	56·9	54·7	53·2	54·2	56·3	55·5	58·4	59·5	59·7	58·9	55·3	54·6	52·4	51·6	50·7	49·6
13	48·9	48·1	47·5	47·7	49·2	51·9	54·4	56·3	57·3	57·0	59·1	59·2	59·7	60·8	57·7	55·7	55·2	54·9	54·5	55·0	55·9	56·1	56·3	56·2
14	56·0	56·2	55·9	55·9	55·9	56·3	58·3	58·7	60·3	60·6	61·5	61·9	63·1	61·1	61·7	61·9	63·0	60·0	59·1	58·1	57·9	57·6	57·2	56·8
15	54·1	53·3	52·7	52·3	52·6	53·2	55·0	55·9	58·0	58·1	58·8	59·6	61·0	61·9	61·0	60·5	58·4	57·5	56·6	54·6	53·7	53·7	53·8	53·1
16	52·3	51·6	51·6	51·2	52·4	54·1	55·3	55·3	56·7	57·9	56·3	56·6	60·7	61·3	63·0	62·4	63·4	62·1	60·3	57·0	54·6	52·3	51·3	49·3
17	48·3	47·9	48·0	45·5	49·4	50·5	53·7	56·0	58·0	58·7	60·3	60·9	64·0	61·2	61·4	63·7	63·0	62·3	59·4	57·0	55·5	53·0	51·9	51·6
18	51·3	50·6	51·1	50·4	50·7	52·0	53·3	54·4	58·2	59·8	58·3	60·5	60·4	61·9	59·8	58·7	60·4	57·0	55·2	54·1	52·8	50·6	48·3	48·5
19	46·1	46·9	46·6	46·5	46·4	46·5	47·8	52·4	56·3	60·2	64·2	66·3	68·7	66·0	67·9	67·9	68·1	67·6	63·9	60·0	57·2	55·3	54·7	55·3
20	55·7	55·7	55·7	55·7	56·2	56·4	57·3	58·2	58·3	59·5	61·0	62·3	62·8	64·4	64·1	66·5	66·4	66·5	65·3	62·0	60·0	58·3	57·6	56·3
21	55·5	55·3	54·9	53·5	53·3	53·2	53·8	54·4	54·5	55·3	54·9	54·2	55·1	56·2	55·9	55·3	56·2	56·1	55·7	55·2	53·5	52·6	51·4	48·6
22	49·3	47·9	46·1	44·4	44·4	45·4	49·8	55·8	59·1	60·9	63·1	63·9	66·6	66·6	67·4	66·6	68·2	68·5	67·8	62·6	58·7	55·3	53·5	52·7
23	50·4	50·8	51·3	51·9	53·2	55·1	59·3	59·5	61·4	61·8	63·3	63·7	67·3	67·6	67·9	68·4	67·3	66·2	66·2	65·1	63·6	61·7	60·1	59·5
24	58·3	56·3	54·4	52·2	53·7	55·6	59·3	59·9	61·3	62·5	64·4	65·4	67·9	68·0	69·5	70·7	71·2	69·8	69·3	65·7	62·4	58·4	57·6	56·7
25	55·3	54·3	53·5	53·0	52·4	54·4	53·9	54·9	58·5	61·3	63·7	67·0	69·0	69·3	68·9	69·4	71·3	69·4	69·6	66·0	62·7	60·4	57·9	56·3
26	55·4	54·9	54·7	53·8	54·9	56·6	58·3	60·2	60·9	62·5	63·1	66·7	66·5	68·3	69·4	67·3	66·6	66·7	66·0	62·1	58·6	56·5	54·2	51·9
27	49·2	47·7	47·3	47·4	48·9	52·3	55·0	58·6	62·0	63·7	66·9	68·2	66·6	65·0	67·3	66·3	65·5	62·0	60·2	58·2	57·1	55·4	55·2	54·3
28	54·1	54·5	54·7	54·2	54·6	55·8	57·0	58·9	60·1	61·3	60·8	62·9	62·2	65·5	66·8	64·8	61·3	60·3	60·1	60·2	59·0	57·5	57·3	56·5
29	56·9	56·6	56·9	55·9	57·1	57·4	58·1	58·6	59·7	60·9	62·6	65·1	67·7	66·7	66·0	65·1	62·3	62·3	60·9	59·9	59·3	58·9	58·7	58·4
30	57·7	57·7	57·3	56·9	57·0	57·5	59·7	59·5	61·4	62·5	62·8	65·1	64·3	62·5	61·4	62·3	62·2	62·2	62·8	61·7	60·6	60·6	60·3	60·3
31																								

WET BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43·7	43·0	42·8	43·3	44·7	46·8	49·6	51·9	54·3	56·1	56·9	57·1	57·9	57·0	57·3	57·0	56·7	56·8	55·2	54·0	53·1	51·7	50·3	49·3
2	49·1	48·9	48·8	48·5	49·4	50·7	53·3	55·0	57·9	57·1	58·0	57·3	56·5	56·6	57·3	56·2	58·4	58·0	57·2	55·7	54·4	53·3	52·9	52·5
3	51·9	51·8	51·3	50·9	51·6	52·8	54·9	56·7	59·9	61·7	61·9	63·2	63·7	63·5	66·7	65·2	69·2	65·7	65·6	64·0	62·9	61·6	60·0	58·3
4	56·8	54·9	53·9	52·5	54·1	54·8	54·1	54·9	56·4	58·7	61·1	64·1	64·6	66·2	65·2	64·3	64·3	64·1	62·2	60·3	59·3	56·9	55·2	55·2
5	53·8	53·1	51·9	49·8	50·2	50·7	53·3	53·9	55·3	53·7	56·3	54·3	56·5	56·2	57·6	56·3	57·1	55·3	52·8	52·5	50·9	50·3	49·7	49·9
6	50·9	51·7	53·1	53·4	53·8	54·8	55·1	55·8	56·7	57·9	60·0	59·7	61·2	60·0	61·0	60·9	59·8	58·6	58·6	56·2	56·3	54·9	54·4	53·9
7	53·9	52·8	52·9	52·7	52·4	52·9	53·5	54·6	58·2	58·6	58·7	60·7	62·0	61·9	62·8	62·8	63·2	61·8	59·7	58·9	58·6	55·4	54·6	53·5
8	53·4	53·3	53·6	53·2	53·8	54·1	55·1	56·0	56·6	57·0	56·8	57·3	58·4	58·3	59·7	59·2	59·2	59·1	60·9	58·9	57·0	57·1	55·3	54·1
9	52·9	51·8	51·8	51·1	51·7	53·7	55·7	57·6	59·9	62·0	62·9	62·3	64·3	63·3	62·1	61·1	62·9	61·0	56·8	55·0	53·9	53·5	52·9	52·7
10	52·9	53·1	52·9	52·2	51·9	52·7	52·9	53·3	53·4	54·2	55·1	54·8	55·9	55·3	55·3	54·8	54·6	52·4	52·7	51·8	51·3	50·8	50·9	50·7
11	51·1	51·7	51·3	50·3	48·8	49·3	51·2	50·4	50·4	50·2	50·1	50·3	51·8	51·4	51·2	51·0	52·8	50·8	50·3	49·3	49·2	48·3	48·4	47·7
12	47·9	48·0	48·1	48·2	49·0	50·5	50·2	50·9	51·9	52·4	51·1	52·3	53·9	53·3	54·5	54·8	54·8	55·3	52·1	51·9	50·1	49·9	48·8	48·2
13	47·2	46·5	46·3	46·6	47·8	49·5	51·2	51·6	51·9	52·6	53·7	54·7	56·0	55·8	54·9	52·6	52·8	52·4	53·0	53·7	54·2	54·4	54·7	54·6
14	54·7	54·3	54·6	54·1	54·2	54·5	55·1	55·6	56·4	56·5	56·1	56·9	57·2	55·9	56·7	56·1	56·2	55·2	55·6	55·7	55·7	55·7	55·8	55·6
15	52·9	52·2	51·7	51·1	50·8	51·2	51·9	52·2	52·5	52·6	53·3	53·8	52·9	53·9	53·4	53·0	51·8	52·0	51·2	50·2	49·9	49·8	49·7	49·3
16	48·8	48·7	49·2	48·8	49·8	50·6	51·0	50·5	52·7	51·9	51·2	53·9	53·2	53·4	54·2	53·4	54·2	53·4	52·8	51·4	50·6	49·7	49·2	48·0
17	47·2	47·1	47·3	45·1	47·4	48·8	51·2	52·4	52·6	52·3	55·0	54·5	57·5	55·0	54·3	56·4	56·4	54·5	53·4	52·5	52·6	50·9	50·3	50·2
18	50·0	49·5	49·9	49·6	49·9	51·1	51·9	52·1	55·0	56·5	54·0	55·1	54·7	55·5	54·4	55·5	57·7	53·3	53·2	52·9	52·2	50·3	48·1	48·3
19	45·9	46·6	46·3	46·4	46·3	46·2	47·3	51·9	54·2	56·0	57·5	59·9	61·0	58·0	59·0	56·4	54·9	56·0	55·9	54·9	54·0	53·1	52·8	53·3
20	53·7	54·1	54·5	54·7	55·0	55·3	56·0	56·7	56·9	58·3	59·0	59·0	59·0	59·3	59·2	59·9	59·2	59·7	61·3	56·5	55·8	54·9	54·0	53·5
21	53·0	53·1	53·0	50·1	48·4	47·9	48·7	49·1	49·3	49·8	50·0	49·3	51·0	52·9	52·7	52·9	52·9	52·6	53·0	52·5	51·7	51·0	50·3	48·9
22	48·8	47·5	46·0	44·1	44·1	45·1	48·7	52·8	52·9	53·3	53·4	54·7	55·2	55·0	56·3	56·8	57·6	57·8	59·0	54·1	51·9	51·0	50·5	49·7
23	48·7	49·1	49·7	50·0	51·3	52·8	55·9	56·4	57·1	56·8	57·9	58·1	59·9	58·9	59·9	60·9	59·7	59·9	60·1	60·1	59·0	57·1	55·2	54·7
24	53·9	52·9	52·0	50·5	51·6	53·0	54·3	53·9	55·2	56·0	57·7	57·7	59·1	59·3	60·9	61·3	61·9	61·1	61·1	60·1	59·1	56·8	56·6	55·3
25	54·3	53·3	52·7	52·3	51·9	53·1	53·0	54·0	56·3	58·2	59·6	61·5	62·1	62·0	61·5	62·0	62·5	60·9	60·3	59·0	58·1	57·3	55·9	54·8
26	54·2	53·5	53·0	52·2	53·0	54·2	55·2	56·5	56·9	57·9	58·7	61·0	61·1	59·0	57·6	56·3	55·5	55·0	55·9	53·4	51·6	50·7	50·3	48·7
27	47·3	46·8	46·8	46·7	47·3	49·7	50·6	53·2	54·4	55·0	57·7	58·1	56·9	55·4	57·0	55·9	55·1	53·0	52·5	52·0	51·7	51·5	52·1	51·9
28	52·1	52·2	52·3	52·1	52·8	54·5	55·8	57·2	57·9	58·9	59·0	60·5	60·2	62·2	62·0	58·9	58·0	57·1	57·2	57·0	57·1	56·6	56·5	55·8
29	56·1	55·9	56·2	56·2	56·4	56·7	57·1	57·4	57·9	58·8	59·3	60·5	61·1	61·0	60·1	59·9	59·9	59·9	58·5	57·8	57·1	56·9	56·7	56·4
30	56·0	55·9	55·6	55·3	55·1	55·3	56·3	55·7	56·4	57·5	58·1	59·9	59·4	59·4	59·9	60·1	60·8	60·2	60·1	59·3	58·5	58·7	58·5	58·7
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Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51·28′ N LONG. 0·19′ W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	4	8·5	4	6·5	4	7·5	4	9·5	4	8·5	4	11	5	12	4	14	5	15	6	21	7	31	7	30	6	29
2	4	14	4	13	4	13	4	14	4	11	4	15	5	18	5	19	6	22	7	25	7	32	7	31	6	31
3	4	9·5	4	8·5	4	5·5	4	6·5	4	7·5	4	10·5	4	11	4	12	4	10·5	6	12	8	20	7	19	7	17
4	16	5·5	16	6·5	16	4·5	16	2	16	6·5	19	7·5	21	10·5	20	9·5	20	9·5	20	8·5	21	9·5	23	9·5	24	9·5
5	30	4·5	30	5·5	30	4	30	4·5	30	4	30	5·5	30	4·5	31	6·5	30	5·5	27	4·5	26	4	24	4	24	6·5
6	19	13	19	15	19	18	19	18	18	16	18	16	18	18	18	16	19	19	18	18	20	18	20	19	21	20
7	23	11	21	12	22	8·5	20	10·5	20	8·5	21	10·5	20	14	19	14	21	16	19	20	20	18	19	21	19	23
8	22	13	22	12	22	11	21	6·5	21	8·5	23	14	22	12	24	14	25	13	24	11	25	12	26	11	26	9·5
9	30	4	30	4·5	30	4	30	4·5	4	5·5	7	6·5	7	9·5	10	15	12	15	11	16	12	16	15	17	14	21
10	18	17	19	16	18	16	19	13	19	12	18	14	19	18	19	17	19	19	19	17	20	26	18	23	18	28
11	19	4	19	4·5	19	8·5	22	8·5	23	10·5	21	9·5	21	15	21	18	23	20	21	23	22	28	21	21	20	26
12	19	16	20	13	19	12	19	10·5	18	12	19	17	18	20	19	20	19	21	18	21	19	17	19	24	18	32
13	20	9·5	20	7·5	20	6·5	20	6·5	20	6·5	19	12	19	14	19	17	19	15	19	16	18	20	18	18	18	25
14	19	14	19	15	18	15	19	13	19	18	18	18	19	17	18	20	19	20	18	23	18	28	18	28	19	31
15	20	10·5	19	9·5	18	11	18	13	18	15	18	17	18	19	18	25	18	30	18	30	18	33	19	34	18	30
16	19	19	18	15	18	15	18	16	18	18	18	21	19	23	19	21	18	22	18	21	21	20	18	20	18	25
17	18	4·5	18	4·5	18	4	18	3	18	4	18	3	19	4·5	20	8·5	20	5·5	20	4·5	12	6·5	16	6·5	17	6·5
18	27	4·5	27	2	27	3	27	2	27	2	27	2	27	2	27	2	27	2	22	4·5	24	5·5	27	6·5	30	6·5
19	12	2	12	2	12	1·5	12	2	12	3	12	4	12	3	12	4	12	4	12	3	16	6·5	18	7·5	17	8·5
20	19	7·5	19	6·5	19	7·5	19	7·5	19	7·5	19	9·5	19	8·5	19	9·5	19	11	19	7·5	20	7·5	21	6·5	22	4·5
21	23	4·5	23	4·5	21	10·5	31	13	32	8·5	1	9·5	1	10·5	1	9·5	1	9·5	2	10·5	1	11	31	7·5	31	4
22	26	5·5	26	4	26	3	26	2	26	3	26	3	26	2	26	3	26	3	24	4·5	22	7·5	22	8·5	22	9·5
23	24	4	24	4	24	4	24	3	24	4·5	24	4	22	6·5	22	4·5	25	7·5	26	8·5	26	7·5	28	5·5	27	4
24	32	6·5	32	4·5	32	5·5	32	2	32	2	32	2	31	9·5	32	11	32	8·5	32	9·5	31	8·5	30	10·5	28	7·5
25	26	4·5	26	4	26	3	26	3	26	4	26	6·5	24	5·5	24	5·5	23	5·5	21	7·5	22	8·5	21	10·5	21	12
26	20	4·5	20	4·5	20	6·5	20	5·5	20	7·5	19	10·5	20	12	18	14	19	14	20	12	20	14	18	12	22	12
27	25	4	25	2	25	3	25	2	25	2	25	2	25	2	25	4·5	17	8·5	17	11	16	14	16	13	18	14
28	18	6·5	17	8·5	17	4·5	17	4·5	17	4	17	6·5	15	5·5	13	9·5	13	9·5	12	9·5	12	9·5	14	13	16	13
29	14	2	14	3	14	4	14	4	14	4	14	5·5	14	5·5	18	5·5	18	5·5	18	4·5	21	8·5	22	5·5	20	9·5
30	19	8·5	19	18	19	9·5	18	10·5	18	12	18	11	18	16	18	14	18	14	19	8·5	17	13	16	16	16	15
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	·015	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·080	·050	·008	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	·115	·145	·170	·080	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	·045	-	·050	-
12	-	-	-	-	-	-	-	-	-	·020	·060	·095	·005	·070	·010	·010	·005	·035	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	·006	-	-	-	-	·020	·025	·015	-	-	·020	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·030
15	·070	·045	·015	·002	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	·005	-	-	-	-	-
16	-	-	-	-	-	-	-	-	·020	-	-	·040	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	·005	-
18	-	-	-	·005	·010	·015	-	-	-	-	-	-	-	-	-	·055	·285	·030	·030	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-
20	-	-	·005	·010	-	-	-	-	·005	·005	·005	-	-	-	-	-	-	-	·005	·004	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	·008	-	-	-	-	-	-	-	-	·095	·015	·060
28	-	-	-	-	·005	·035	·045	-	·012	-	-	-	·005	-	-	-	·005	-	-	-	-	-	-	-
29	-	-	-	-	·005	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·003	·010	·002	-	-	-	-	-	-
31																								
	090	070	160	165	187	105	065	045	…	031	045	150	010	070	100	273	348	061	040	060	…	150	030	090

Record defective or Instrument out of action.

HOURLY VALUES June 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	6	26	7	30	6	27	6	24	6	24	6	20	6	17	5	16	4	15	4	15	4	13
2	8	26	7	28	7	24	4	21	4	18	4	17	4	16	4	11	3	12	3	9·5	3	11
3	8	13	9	9·5	9	9·5	10	8·5	10	7·5	10	5·5	10	3	11	4·5	12	4·5	16	4·5	16	4
4	22	9·5	22	11	24	12	26	11	28	12	29	8·5	29	7·5	30	11	30	12	30	6·5	30	5·5
5	23	7·5	20	8·5	20	12	20	15	20	15	21	10·5	20	11	20	8·5	20	6·5	20	9·5	19	10·5
6	19	21	19	22	19	18	22	18	20	14	25	13	23	13	22	13	23	13	22	13	22	11
7	19	20	19	25	19	25	18	25	19	21	19	17	20	14	22	15	21	14	21	14	21	14
8	23	10·5	24	9·5	20	7·5	30	8·5	30	6·5	30	4	30	4	30	4	30	5·5	30	3	30	2
9	15	20	17	11	19	12	20	13	19	15	20	16	19	13	19	15	18	16	18	13	17	14
10	18	28	17	28	19	21	18	25	19	25	19	22	18	18	18	14	19	13	19	10·5	19	5·5
11	19	25	19	25	20	22	20	21	19	25	18	22	18	18	18	14	19	13	19	13	19	15
12	20	26	20	23	19	20	19	21	19	15	19	16	20	12	20	10·5	20	8·5	20	9·5	20	7·5
13	19	26	19	25	19	24	18	25	18	26	18	25	18	23	19	21	19	17	19	16	18	16
14	19	26	19	32	19	26	19	27	19	23	19	25	18	19	18	18	18	16	18	14	19	12
15	18	35	18	36	18	37	18	33	19	32	19	26	19	25	19	26	19	25	19	23	19	22
16	18	26	18	25	18	25	19	22	18	20	19	17	18	11	18	10·5	18	8·5	18	7·5	18	7·5
17	17	9·5	20	11	19	11	20	10·5	23	7·5	28	4·5	28	4·5	27	5·5	27	4	27	3	27	4·5
18	29	6·5	28	6·5	27	6·5	15	4	6	8·5	11	3	12	3	12	2	12	3	12	2	12	2
19	18	12	18	13	20	15	19	14	19	14	19	11	19	11	19	9·5	19	5·5	19	8·5	19	6·5
20	26	5·5	20	5·5	30	4·5	30	2	26	4·5	25	0·5	23	11	23	7·5	23	8·5	23	0·5	23	4·5
21	27	4·5	26	4·5	26	5·5	26	4	26	4·5	26	4·5	26	4	26	5·5	26	5·5	26	4	26	2
22	23	8·5	21	8·5	20	6·5	24	9·5	23	7·5	23	8·5	24	8·5	24	4·5	24	4	24	3	24	4
23	10	4·5	30	6·5	28	3	28	4	28	4	28	3	28	2	29	7·5	29	9·5	29	8·5	31	6·5
24	29	7·5	28	5·5	30	4	30	4	28	5·5	26	4·5	26	4	26	2	26	2	26	2	26	3
25	24	11	23	10·5	21	11	21	7·5	22	9·5	22	6·5	24	4·5	24	6·5	20	8·5	20	6·5	20	4·5
26	22	15	22	14	26	13	25	12	27	11	23	8·5	23	6·5	28	5·5	28	4	28	4	25	4·5
27	17	14	18	18	18	16	18	16	19	16	19	10·5	19	10·5	19	8·5	18	6·5	18	8·5	18	5·5
28	15	10·5	15	15	15	16	16	9·5	12	7·5	12	4·5	12	4	12	4	14	4	14	4	14	4
29	19	7·5	21	10·5	17	8·5	18	9·5	19	9·5	19	10·5	19	10·5	19	7·5	19	7·5	19	9·5	19	9·5
30	16	9·5		·5	16	7·5	16	10·5	17	11	17	12	17	11	17	4·5	17	7·5	17	7·5	16	5·5
31																						

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·258	·254	·256	·260	·268	·288	·313	·335	·350	·354	·338	·336	·349	·328	·329	·323	·325	·334	·322	·317	·324	·319	·310	·304
2	·309	·311	·313	·312	·320	·331	·359	·368	·391	·348	·348	·318	·299	·301	·319	·301	·350	·344	·342	·336	·342	·337	·339	·337
3	·341	·343	·338	·337	·341	·346	·365	·384	·414	·431	·419	·426	·426	·414	·470	·475	·599	·500	·512	·502	·534	·493	·473	·453
4	·439	·400	·390	·379	·386	·399	·402	·410	·422	·447	·474	·501	·491	·501	·467	·468	·479	·491	·462	·433	·432	·380	·366	·371
5	·359	·355	·353	·327	·328	·322	·342	·333	·341	·297	·338	·284	·319	·311	·338	·320	·340	·311	·279	·289	·272	·271	·267	·276
6	·310	·334	·365	·372	·375	·406	·406	·422	·427	·439	·441	·413	·425	·400	·431	·437	·380	·374	·396	·264	·379	·368	·365	·366
7	·370	·347	·350	·357	·351	·352	·352	·356	·417	·432	·446	·490	·509	·497	·494	·482	·486	·476	·466	·460	·452	·374	·362	·339
8	·338	·338	·353	·363	·367	·374	·382	·382	·372	·370	·346	·345	·354	·346	·363	·354	·355	·357	·392	·392	·386	·411	·401	·396
9	·384	·369	·365	·358	·340	·365	·391	·399	·417	·436	·431	·427	·459	·452	·510	·506	·513	·433	·351	·348	·357	·374	·364	·363
10	·363	·368	·363	·355	·354	·359	·346	·336	·328	·336	·327	·330	·349	·335	·356	·355	·347	·313	·324	·325	·330	·326	·330	·335
11	·351	·376	·370	·357	·329	·340	·352	·318	·305	·289	·280	·288	·314	·291	·303	·296	·325	·290	·301	·323	·331	·318	·319	·311
12	·308	·307	·309	·312	·319	·320	·313	·326	·326	·363	·347	·366	·384	·378	·375	·370	·367	·389	·349	·351	·333	·338	·321	·319
13	·304	·296	·299	·303	·314	·324	·335	·327	·322	·341	·346	·370	·399	·380	·394	·358	·368	·360	·382	·395	·398	·401	·404	·405
14	·411	·396	·400	·395	·398	·401	·392	·400	·402	·402	·381	·397	·391	·380	·394	·376	·366	·374	·395	·412	·414	·418	·425	·425
15	·384	·376	·370	·360	·348	·349	·347	·346	·330	·331	·340	·343	·309	·322	·320	·316	·310	·323	·314	·310	·312	·309	·305	·305
16	·302	·308	·320	·315	·325	·323	·323	·312	·348	·317	·318	·380	·319	·317	·319	·306	·315	·309	·314	·313	·319	·324	·324	·318
17	·311	·313	·317	·295	·303	·324	·343	·350	·332	·318	·366	·347	·390	·356	·337	·364	·371	·332	·336	·339	·360	·345	·344	·345
18	·344	·341	·345	·345	·350	·364	·367	·359	·390	·412	·363	·367	·358	·361	·356	·398	·438	·359	·379	·384	·383	·361	·334	·337
19	·308	·314	·311	·315	·314	·310	·320	·379	·393	·393	·388	·428	·433	·380	·388	·327	·293	·320	·350	·367	·375	·375	·374	·380
20	·384	·398	·409	·415	·416	·422	·430	·439	·444	·470	·470	·452	·446	·435	·436	·426	·408	·421	·484	·386	·390	·386	·371	·374
21	·370	·375	·276	·319	·283	·273	·284	·287	·291	·296	·303	·293	·324	·360	·359	·369	·360	·354	·368	·360	·359	·353	·351	·324
22	·339	·323	·310	·285	·285	·296	·330	·362	·327	·310	·300	·322	·311	·307	·329	·346	·351	·353	·389	·320	·309	·323	·329	·318
23	·423	·328	·337	·336	·352	·369	·400	·413	·409	·396	·408	·409	·418	·389	·411	·409	·413	·429	·435	·449	·436	·405	·373	·367
24	·361	·359	·356	·345	·354	·369	·359	·343	·360	·367	·391	·380	·391	·395	·421	·420	·431	·423	·429	·461	·434	·439	·445	·418
25	·408	·392	·387	·383	·379	·386	·390	·405	·423	·441	·453	·468	·460	·454	·444	·458	·447	·422	·404	·406	·422	·427	·419	·409
26	·404	·390	·379	·369	·376	·389	·395	·407	·408	·418	·433	·456	·462	·384	·341	·330	·318	·306	·331	·309	·304	·304	·315	·304
27	·303	·308	·304	·310	·306	·324	·316	·340	·333	·331	·366	·363	·349	·329	·345	·329	·318	·301	·308	·316	·319	·334	·350	·354
28	·362	·360	·360	·361	·375	·408	·428	·444	·449	·463	·473	·491	·491	·510	·486	·418	·435	·422	·428	·429	·439	·446	·446	·436
29	·439	·437	·442	·442	·445	·450	·453	·454	·454	·466	·457	·462	·448	·456	·437	·443	·480	·480	·456	·448	·435	·435	·432	·427
30	·425	·422	·418	·415	·408	·408	·407	·393	·390	·407	·420	·443	·439	·462	·494	·486	·510	·491	·480	·477	·461	·467	·465	·471
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°.55′ N. LONG 10°.18′ W.

HOURLY VALUES *July* 1875.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	29.638	29.638	29.625	29.618	29.615	29.609	29.608	29.607	29.607	29.606	29.631	29.633	29.636	29.624	29.620	29.619	29.620	29.626	29.639	29.650	29.666	29.686	29.693	29.690	1
2	29.702	29.724	29.731	29.750	29.776	29.798	29.831	29.858	29.876	29.898	29.918	29.939	29.957	29.975	29.990	30.005	30.018	30.034	30.049	30.052	30.068	30.081	30.090	30.102	2
3	30.115	30.122	30.132	30.153	30.170	30.186	30.198	30.223	30.231	30.241	30.255	30.267	30.274	30.296	30.301	.314	.322	.328	.336	.355	.368	.377	.385	.389	3
4	.389	.390	.392	.399	.403	.407	.411	.424	.428	.430	.429	.429	.430	.425	.423	.423	.419	.422	.425	.434	.439	.445	.447	.446	4
5	.445	.447	.445	.447	.446	.452	.457	.454	.463	.467	.455	.465	.453	.453	.449	.431	.431	.433	.441	.440	.456	.456	.451	.447	5
6	.433	.420	.415	.407	.408	.409	.411	.414	.415	.408	.405	.410	.398	.394	.374	.368	.360	.356	.362	.360	.374	.377	.383	.382	6
7	.372	.364	.360	.357	.354	.344	.344	.338	.338	.333	.331	.327	.320	.311	.296	.282	.273	.271	.270	30.264	30.268	30.260	30.250	30.246	7
8	30.239	30.222	30.190	30.188	30.182	30.168	30.170	30.160	30.160	30.146	30.144	30.133	30.119	30.108	30.098	30.084	30.054	30.042	30.021	29.998	29.995	29.977	29.945	29.885	8
9	29.848	29.789	29.741	29.683	29.626	29.586	29.521	29.463	29.434	29.425	29.446	29.439	29.426	29.423	29.442	29.518	29.571	29.610	29.642	.670	.698	.715	.728	.746	9
10	.754	.749	.742	.750	.750	.749	.750	.745	.739	.726	.703	.676	.642	.604	.599	.575	.545	.538	.526	29.519	29.506	29.519	29.528	29.546	10
11	29.561	29.582	29.603	29.625	29.642	29.671	29.688	29.724	29.752	29.783	29.811	29.834	29.854	29.883	29.904	29.926	29.947	29.973	29.998	30.021	30.041	30.067	30.081	30.099	11
12	30.106	30.121	30.125	30.131	30.149	30.162	30.175	30.194	30.209	30.217	30.219	30.225	30.228	30.236	30.240	30.229	30.221	30.226	30.219	30.219	30.209	30.204	30.193	30.190	12
13	30.167	30.152	30.129	30.123	30.103	30.096	30.082	30.068	30.049	30.034	30.027	30.019	29.987	29.965	29.943	29.926	29.913	29.895	29.883	29.868	29.859	29.840	29.818	29.795	13
14	29.762	29.724	29.687	29.656	29.634	29.616	29.596	29.585	29.574	29.574	29.578	29.582	.584	.589	.600	.605	.625	.658	.680	.710	.724	.732	.758	.774	14
15	.782	.786	.797	.798	29.812	29.827	29.842	29.862	29.875	29.876	29.882	29.876	29.892	29.898	29.903	29.921	29.926	29.937	29.943	29.955	29.973	29.985	29.981	.989	15
16	.987	.986	.987	.991	30.001	30.007	30.003	30.008	30.016	30.019	30.011	30.016	30.020	30.018	30.013	30.009	30.012	30.013	30.016	30.012	30.006	30.004	30.000	.997	16
17	.995	.981	.972	.961	29.961	29.963	29.960	29.960	29.950	29.948	29.958	29.952	29.945	29.938	29.929	29.921	29.925	29.931	29.930	29.929	29.932	29.929	29.916	.910	17
18	.906	.897	.892	.884	.880	.884	.881	.876	.869	.864	.855	.852	.850	.845	.834	.828	.822	.824	.829	.832	.835	.825	.817	.805	18
19	.795	.777	.758	.744	.731	.726	.725	.727	.724	.732	.732	.733	.725	.721	.726	.728	.731	.732	.738	.748	.764	.766	.764	.761	19
20	.759	.750	.744	.744	.748	.756	.761	.777	.791	.799	.803	.816	.828	.832	.830	.832	.838	.849	.857	.880	.894	.905	.916	.928	20
21	.934	.928	.928	.929	.931	.938	.942	.958	.954	.958	.965	.966	.960	.959	.954	.950	.944	.948	.949	.940	.941	.943	.938	.935	21
22	.919	.918	.911	.900	.886	.885	.883	.879	.873	.870	.869	.861	.849	.843	.830	.811	.802	.792	.780	.776	.766	.753	.747	.729	22
23	.716	.705	.689	.677	.673	.669	.660	.657	.649	.658	.650	.650	.649	.650	.654	.663	.678	.690	.696	.714	.730	.743	.751	.757	23
24	.762	.763	.768	.770	.774	.788	.796	.800	29.806	29.807	29.811	29.813	29.828	29.830	29.834	29.846	29.846	29.854	29.865	29.878	29.892	29.898	29.904	29.909	24
25	29.910	29.913	29.919	29.921	29.934	29.951	29.965	29.988	30.001	30.012	30.026	30.037	30.047	30.072	30.080	30.091	30.099	30.115	30.126	30.136	30.156	30.174	30.183	30.180	25
26	30.177	30.176	30.177	30.181	30.183	30.193	30.205	30.215	.233	.237	.242	.250	.252	.257	.257	.257	.261	.257	.260	.267	.281	.285	.279	.276	26
27	.268	.261	.252	.253	.249	.258	.248	.257	.255	.256	.254	.251	.246	.244	.230	.224	.215	.218	.219	.218	.230	.228	.223	.225	27
28	.224	.212	.204	.212	.213	.216	.224	.232	.233	.242	.252	.259	.254	.260	.261	.259	.251	.253	.256	.255	.251	.254	.250	.227	28
29	.217	.200	.187	.172	.167	.169	.173	.176	.176	.151	.166	.152	.140	.144	.136	.120	.114	.110	.126	.144	.180	.206	.220	.226	29
30	.249	.253	.260	.278	.306	.329	.336	.362	.369	.375	.371	.374	.365	.365	.373	.375	.380	.372	.372	.382	.381	.385	.380	.373	30
31	30.367	30.357	30.342	30.333	30.331	30.339	30.338	30.341	30.337	30.332	30.333	30.322	30.304	30.299	30.280	30.270	30.269	30.259	30.258	30.261	30.264	30.262	30.256	30.257	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	57.3	57.1	57.2	56.6	56.3	57.2	58.0	58.7	60.4	62.0	61.6	61.8	60.8	60.3	59.9	59.9	58.9	57.8	57.9	57.2	56.6	56.3	56.3	56.3
2	54.7	53.4	53.1	52.4	52.2	52.7	53.3	53.9	54.8	54.6	56.2	56.7	56.8	56.8	57.3	58.4	57.8	55.8	55.4	54.6	54.9	54.9	54.7	54.4
3	54.4	54.2	54.9	53.5	53.7	54.1	54.6	55.9	56.4	55.8	57.0	57.9	57.9	57.9	58.9	58.9	58.0	56.6	55.8	55.7	55.3	54.9	54.9	54.6
4	54.7	54.7	54.5	54.6	54.0	54.6	54.5	54.4	55.2	57.1	59.7	57.8	57.7	58.0	58.4	58.4	57.6	57.6	57.3	56.9	56.7	56.4	56.4	56.4
5	55.9	55.9	56.2	55.4	55.2	55.4	55.8	59.5	59.7	59.4	60.4	60.6	61.1	61.3	60.7	61.3	60.3	60.3	60.1	58.2	55.8	55.2	55.0	54.8
6	54.2	54.4	53.9	54.9	54.6	55.6	56.9	58.6	59.6	61.0	61.4	61.7	62.7	62.3	62.3	63.2	63.4	60.8	61.5	60.5	59.3	58.4	57.2	56.3
7	56.3	56.7	55.8	55.7	56.2	56.7	58.7	59.2	60.6	60.9	62.8	64.6	63.9	63.2	65.8	64.3	63.3	61.4	58.8	57.3	56.6	56.4	55.4	55.2
8	55.4	56.1	54.8	53.7	53.2	54.5	55.2	56.7	58.3	59.2	60.0	61.3	61.4	60.8	59.0	59.6	59.4	57.8	57.4	56.5	55.9	55.1	54.1	54.3
9	54.0	53.8	53.4	53.9	54.5	53.4	53.4	53.7	57.1	58.9	58.2	57.7	58.6	58.3	59.0	60.1	58.0	57.8	55.7	54.8	54.7	54.6	54.8	54.8
10	52.6	53.6	53.8	53.9	53.5	53.7	54.7	54.2	53.8	55.8	56.0	55.1	55.1	53.6	51.6	51.0	53.3	53.6	53.5	52.1	51.5	51.0	52.6	53.5
11	52.8	53.0	52.6	52.9	53.1	53.5	54.8	55.8	57.2	57.8	56.1	58.3	59.4	58.6	57.7	57.4	57.3	55.8	55.9	54.0	53.8	53.3	53.8	53.4
12	53.0	53.4	53.2	53.3	52.7	53.0	54.6	55.8	56.4	56.6	57.3	57.7	58.8	59.0	59.6	61.3	58.4	57.3	57.4	56.1	55.7	55.1	55.0	55.1
13	55.3	55.0	54.8	55.0	55.0	55.2	54.9	56.3	57.6	58.7	60.0	59.1	56.6	56.8	56.6	57.2	57.7	57.1	56.5	56.6	56.4	55.9	56.0	55.4
14	55.3	55.7	55.8	55.6	55.7	56.6	58.3	59.3	61.0	61.4	62.0	62.8	61.7	62.1	60.4	61.6	58.9	58.6	58.4	58.3	57.3	57.6	56.4	56.4
15	56.3	56.3	56.3	55.7	55.9	56.0	56.4	56.2	56.3	56.2	57.3	61.7	63.0	63.9	65.4	63.3	60.8	60.9	61.2	60.1	58.5	57.6	57.2	55.0
16	54.3	54.9	55.3	54.5	54.3	56.1	56.9	59.7	61.3	63.1	66.3	66.6	65.3	65.9	66.4	67.3	64.6	65.0	65.3	63.3	58.3	57.0	55.3	53.9
17	54.6	54.4	51.9	52.2	52.4	53.3	55.4	58.3	58.7	61.3	63.8	65.1	65.4	64.7	66.5	64.4	62.1	61.1	60.2	59.3	58.7	58.3	58.4	58.3
18	57.9	57.8	58.0	57.4	57.3	58.3	59.3	59.8	62.1	63.7	63.8	64.6	66.2	66.8	65.2	64.9	68.0	63.9	61.6	59.6	58.2	58.0	56.9	57.1
19	56.5	56.2	55.4	55.7	56.1	57.4	58.2	58.8	60.4	60.5	63.2	64.7	63.2	62.6	62.7	63.4	63.8	64.7	62.8	61.4	60.7	59.9	58.7	57.6
20	58.9	59.0	58.8	58.9	58.7	59.4	59.5	59.8	62.4	61.0	64.4	62.3	61.4	62.4	63.9	65.1	63.4	61.5	59.6	59.2	58.8	58.2	58.3	58.1
21	57.8	57.2	57.8	57.8	57.7	57.9	58.7	59.9	61.8	63.9	66.0	61.9	63.3	64.1	62.7	65.5	63.2	61.0	60.3	59.6	59.5	58.6	57.4	57.1
22	58.0	57.8	58.3	58.3	58.2	58.6	58.9	60.6	61.2	62.2	63.1	63.0	62.1	62.8	61.7	61.7	60.7	59.9	59.8	58.9	58.7	57.9	57.5	57.1
23	57.3	56.9	56.1	56.1	55.8	55.0	55.6	56.2	57.2	57.8	59.1	59.3	60.1	60.3	60.2	59.2	57.5	58.0	58.1	57.0	55.1	54.7	54.4	54.4
24	54.5	54.3	53.4	53.4	53.5	54.2	54.9	55.8	56.6	57.3	58.1	58.5	58.6	59.3	58.9	59.3	59.2	58.9	58.8	55.5	53.8	52.6	52.9	52.4
25	52.5	51.4	50.8	52.4	52.0	51.7	54.5	55.2	55.4	56.9	57.1	58.4	58.4	58.7	59.1	60.1	60.0	59.7	60.8	60.7	53.4	51.8	50.7	49.6
26	51.5	52.6	52.1	52.4	51.9	52.5	54.8	56.7	57.5	57.8	59.0	59.0	59.2	59.4	61.9	63.0	62.9	63.9	63.5	62.6	58.9	56.9	56.7	55.7
27	55.5	54.1	52.7	52.9	53.3	53.9	56.1	58.2	60.3	59.7	62.7	63.1	63.3	64.5	66.9	67.1	68.6	67.9	67.3	63.4	57.7	56.8	55.6	56.6
28	56.9	57.4	55.8	55.4	56.1	57.4	59.3	61.4	63.1	64.4	65.6	66.8	67.7	69.4	71.3	71.7	71.2	72.4	67.5	64.7	61.3	60.5	59.6	59.6
29	60.2	59.7	59.2	59.1	59.1	59.7	60.8	61.5	62.7	61.9	62.8	61.9	63.3	64.9	62.5	61.6	61.4	61.5	60.9	58.3	57.6	57.4	57.1	56.8
30	55.7	55.4	54.8	53.7	53.0	54.7	55.7	56.4	58.3	58.7	61.1	60.4	62.1	62.0	63.1	62.6	62.5	62.6	60.9	58.1	55.4	54.9	54.8	55.6
31	54.7	54.1	53.9	53.2	49.6	49.8	52.7	54.9	57.6	58.5	59.7	60.2	61.8	63.3	63.2	61.8	61.9	62.4	61.3	60.2	57.8	57.3	56.6	56.3

WET BULB THERMOMETER 12 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
55.7	55.8	55.9	55.6	55.4	56.0	56.5	57.2	58.4	58.5	58.1	58.0	57.8	57.8	56.9	57.3	56.7	55.5	55.4	55.9	55.4	54.6	55.1	54.9	1
53.7	52.3	52.1	51.2	50.6	50.9	50.2	49.6	49.4	49.0	50.1	50.6	50.1	50.0	50.7	51.8	51.9	51.9	52.1	51.9	52.0	52.1	51.7	51.4	2
51.5	51.0	50.7	50.1	50.4	50.7	51.2	52.6	52.9	53.0	53.6	53.8	53.9	53.8	54.6	54.4	53.6	52.9	52.7	52.7	52.4	52.5	52.8	52.8	3
52.7	52.8	52.7	53.2	51.9	53.2	52.4	51.8	53.6	54.7	56.6	55.3	55.5	56.0	56.3	56.3	56.0	56.1	55.9	55.8	55.8	55.7	55.7	55.6	4
55.3	55.4	55.5	54.8	54.4	54.4	55.3	56.1	56.8	57.8	57.9	57.8	57.9	57.1	56.9	56.9	56.4	56.0	56.2	55.0	53.7	53.4	53.4	53.2	5
52.8	52.9	52.4	53.5	53.1	53.6	54.2	55.4	55.8	56.5	56.8	57.1	58.7	58.3	58.7	59.0	59.2	58.0	58.5	57.6	56.8	56.5	56.1	55.3	6
55.4	55.6	54.8	54.8	55.3	55.7	57.1	57.4	58.4	58.8	59.8	60.8	60.4	59.9	61.4	60.3	59.9	58.8	57.1	55.9	54.9	55.0	54.3	53.8	7
54.3	54.3	53.5	52.4	52.4	53.3	53.8	54.6	55.7	57.2	57.1	57.9	58.6	57.9	56.9	55.8	55.8	54.4	54.3	54.0	53.4	52.8	51.7	52.3	8
52.1	51.9	51.6	52.2	52.0	52.1	52.3	52.9	56.0	57.9	56.6	56.1	56.9	56.6	57.2	56.6	54.4	54.3	52.6	52.3	51.9	51.8	51.2	50.7	9
50.5	50.6	50.9	50.4	50.7	50.4	50.3	51.2	51.9	52.2	52.7	51.9	52.2	52.1	50.2	49.2	49.8	49.3	48.9	48.6	48.5	49.3	49.4	50.0	10
50.3	50.4	49.4	49.6	49.9	50.4	51.4	52.1	53.0	54.3	51.9	53.4	54.8	54.4	54.1	53.8	53.1	52.6	51.7	51.2	51.1	50.6	50.8	50.8	11
50.0	49.8	47.3	49.0	48.9	47.9	49.4	51.4	51.3	50.9	51.0	52.0	51.3	52.0	54.7	54.9	52.9	52.7	53.0	52.9	52.7	52.2	52.6	52.5	12
52.2	52.1	52.2	52.6	52.5	52.9	53.4	54.4	55.2	56.0	56.6	56.4	55.3	55.7	55.5	56.0	56.7	56.1	55.6	55.8	55.7	55.2	55.3	54.9	13
54.3	54.5	54.4	54.2	54.6	55.4	56.8	57.8	58.8	58.7	59.4	59.3	58.8	58.7	57.6	58.3	56.1	55.9	55.2	54.4	54.4	53.4	52.7	52.7	14
53.3	53.2	53.0	52.6	52.4	52.7	53.0	52.8	52.9	52.4	53.3	56.3	56.3	57.4	58.6	57.8	55.8	55.9	56.6	56.0	55.5	55.5	54.7	54.0	15
52.8	53.1	53.1	52.2	52.2	52.9	53.9	55.6	55.9	56.6	56.5	57.6	57.5	59.1	58.9	58.7	59.1	59.8	63.4	58.2	55.0	54.4	53.3	51.9	16
52.8	53.1	60.6	51.1	51.5	52.2	54.5	56.7	57.3	58.9	59.7	61.2	60.6	60.2	61.1	59.1	58.0	57.8	57.4	57.0	56.6	56.3	56.7	54.8	17
55.8	55.1	55.3	55.0	55.3	56.3	57.2	56.7	58.1	58.1	58.8	59.2	57.6	58.8	59.5	60.4	61.3	59.3	58.3	57.2	55.4	55.9	55.3	55.4	18
55.1	54.8	54.9	55.4	55.8	56.1	57.1	57.4	58.4	58.4	60.5	61.3	61.3	60.1	60.7	61.2	60.7	59.2	59.3	58.5	58.1	56.2	55.0	54.9	19
55.6	55.4	55.8	55.9	56.0	56.4	56.3	57.0	59.1	57.2	59.2	58.6	58.5	58.2	59.0	60.3	59.4	58.4	58.3	57.7	57.4	57.4	57.3	57.3	20
57.2	56.6	56.8	56.9	57.0	57.3	57.8	57.7	59.5	60.1	61.7	59.4	59.9	60.2	59.4	60.7	59.4	58.4	58.1	57.9	57.9	57.2	56.3	55.9	21
56.4	56.1	56.0	56.1	56.3	57.0	56.9	57.3	57.7	58.3	58.0	58.6	57.9	57.7	57.4	57.8	57.1	57.0	57.1	56.7	57.1	56.9	56.1	55.4	22
55.8	55.2	54.7	54.8	54.8	54.4	54.3	54.6	55.4	55.4	55.6	55.8	56.9	56.3	54.7	55.4	53.6	52.2	52.2	51.7	50.5	50.2	50.4	50.1	23
50.5	50.1	50.0	49.6	49.7	50.1	51.1	51.2	51.3	51.7	52.6	53.5	53.3	53.4	53.4	53.1	53.3	53.3	52.8	51.3	49.3	49.0	48.6	48.3	24
48.7	47.9	47.6	48.6	48.2	48.1	49.5	50.1	50.9	51.2	51.9	52.4	52.2	52.7	52.1	53.3	53.4	53.3	54.7	54.8	49.6	48.8	48.1	47.3	25
49.3	50.4	49.2	49.1	49.9	50.2	52.2	52.5	52.4	52.7	53.6	53.5	53.4	53.7	55.0	56.1	56.3	57.3	57.8	57.5	55.5	54.3	54.2	53.7	26
53.8	52.4	51.3	51.3	51.8	52.3	54.4	55.6	56.6	56.1	56.6	57.5	56.9	57.5	58.6	59.5	60.7	60.5	59.5	57.9	54.8	53.6	51.4	52.8	27
53.6	54.1	53.2	53.3	53.9	54.9	55.8	56.8	57.3	58.5	60.5	60.8	58.6	59.5	60.9	61.7	61.4	62.9	60.2	58.7	56.0	55.1	55.0	55.8	28
56.2	56.3	56.8	57.9	57.2	57.7	58.6	59.3	59.9	59.3	59.2	59.3	60.2	61.1	60.8	60.3	60.5	60.7	60.4	57.6	56.4	55.8	54.4	53.7	29
51.9	52.1	51.4	50.2	49.1	50.5	50.7	50.7	51.7	52.1	53.9	53.9	54.8	54.8	55.8	55.8	55.5	55.8	54.3	53.2	51.6	51.7	51.7	50.3	30
50.5	49.5	49.9	49.5	47.3	47.8	50.1	50.8	52.3	52.6	52.8	53.9	54.1	55.1	54.4	55.4	55.9	56.3	55.4	55.2	53.8	53.8	53.8	53.8	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°.55 N LONG. 10°.18' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	19	2	19	2	19	1·5	19	4	19	2	19	2	19	4	19	4	19	1·5	28	5·5	29	4·5	26	7·5	26	6·5
2	29	21	28	21	29	25	29	22	29	23	29	25	29	26	29	24	29	21	29	25	29	28	29	22	29	24
3	29	14	29	21	29	22	29	14	29	18	29	15	29	14	29	19	29	21	30	14	30	19	29	19	29	20
4	29	5·5	29	5·5	29	4·5	29	5·5	29	4·5	29	2	29	2	29	2	6	4	7	5·5	9	4·5	20	6·5	21	4
5	27	2	27	2	27	4	28	3	30	4	30	2	29	10·5	30	16	30	11	30	14	31	18	31	18	31	20
6	1	13	31	12	31	5·5	31	8·5	1	12	1	10·5	6	4·5	2	7·5	32	13	31	12	31	13	30	14	30	16
7	30	5·5	30	4·5	30	8·5	31	4·5	32	8·5	31	5·5	1	9·5	32	10·5	31	11	30	16	30	14	30	16	30	19
8	29	10·5	30	7·5	30	10·5	29	13	29	12	30	7·5	28	4·5	26	4	28	10·5	28	6·5	28	10·5	24	12	28	10·5
9	29	7·5	11	10·5	15	10·5	14	19	15	20	17	19	14	23	13	29	21	21	22	19	24	23	23	22	24	22
10	27	20	26	22	28	17	25	18	26	17	23	16	24	18	22	20	23	22	22	23	20	26	20	26	20	32
11	26	26	26	24	26	23	26	20	26	21	28	19	27	21	27	21	27	22	28	15	29	19	28	20	28	22
12	29	8·5	29	11	30	10·5	28	8·5	28	9·5	28	9·5	28	9·5	27	11	27	10·5	29	7·5	29	7·5	26	11	25	11
13	15	17	15	13	15	15	14	17	14	18	13	22	13	22	13	24	14	30	14	28	14	33	14	34	13	33
14	15	4·5	9	5·5	3	7·5	1	7·5	1	8·5	1	6·5	4	9·5	2	10·5	4	23	4	23	2	19	2	22	2	22
15	2	16	32	20	2	19	1	21	1	24	2	23	1	23	2	22	1	24	1	22	2	22	1	27	1	25
16	3	4·5	2	10·5	2	4·5	1	5·5	1	10·5	1	8·5	2	7·5	1	8·5	1	12	1	10·5	5	13	2	9·5	29	12
17	24	1·5	24	1·5	24	2	24	1·5	24	2	24	2	24	1·5	24	4·5	23	6·5	23	1·5	21	5·5	20	6·5	21	5·5
18	32	8·5	32	4	32	5·5	31	9·5	31	7·5	30	7·5	30	8·5	32	10·5	1	10·5	32	11	30	8·5	30	8·5	32	18
19	31	17	31	20	30	18	30	18	30	11	31	8·5	1	9·5	1	9·5	1	6·5	2	5·5	2	8·5	4	7·5	2	8·5
20	7	10·5	5	10·5	7	11	7	12	6	14	8	16	10	23	10	18	10	19	10	20	10	23	12	24	12	19
21	12	7·5	12	2	12	1·5	12	1·5	12	3	12	4·5	12	1·5	12	1·5	12	2	12	2	12	3	29	7·5	24	11
22	26	6·5	26	4·5	26	6·5	24	4·5	24	4·5	24	4·5	29	6·5	28	6·5	28	8·5	28	5·5	26	6·5	25	10·5	26	10·5
23	22	7·5	25	8·5	24	4·5	24	5·5	25	7·5	25	9·5	27	4·5	24	5·5	24	9·5	28	9·5	29	11	29	14	28	16
24	30	13	1	10·5	31	9·5	31	10·5	30	9·5	29	12	29	10·5	29	11	29	12	30	13	29	13	27	12	29	16
25	26	10·5	25	8·5	29	8·5	26	12	27	10·5	29	7·5	27	13	27	14	30	12	28	11	27	12	27	15	27	13
26	14	4	6	4·5	17	3	22	6·5	19	2	19	2	22	6·5	22	10·5	22	10·5	21	10·5	20	12	21	12	20	13
27	12	8·5	12	4·5	12	2	12	2	12	3	12	4·5	12	12	13	16	14	14	14	16	15	18	14	21	15	24
28	11	14	11	16	10	12	7	8·5	10	12	10	11	10	15	10	11	12	17	13	20	14	23	14	22	14	24
29	12	20	12	22	12	24	13	24	13	30	13	26	14	28	14	26	14	21	13	23	14	26	14	24	14	23
30	1	20	1	23	1	20	3	14	3	13	2	13	1	15	2	22	2	19	1	17	1	18	1	21	2	21
31	4	5·5	5	9·5	5	9·5	4	6·5	8	2	8	2	7	5·5	6	8·5	2	11	1	10·5	1	10·5	32	12	1	13

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·003	–	–	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	·029	·050	·040	·050	·011	·015	–	·001	–	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	·012	·013	·001	·004	·012	–	–	–	–	–	–	–	–	–	–	–	–	–	·002	·001
5	·001	·002	·003	–	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·006	·009	–
9	·010	·017	·018	·008	·012	·028	·044	·032	·010	·008	·045	·008	·002	·001	·001	·001	·001	·003	·021	·002	·013	–	–	·002
10	·005	·001	·001	·001	·001	·001	·002	·003	·005	·015	–	–	–	·050	·142	·086	·032	–	–	–	–	·015	–	·002
11	·055	·031	·026	·005	·002	·002	–	–	–	–	–	–	–	–	·003	·015	–	–	–	·016	–	·002	–	·002
12	·004	–	–	–	–	–	·008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	·080	·028	·022	·025	·004	–	–	·018	·033	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·035	·018	·020	·024
19	·018	·017	·020	·038	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	·007	–	·023	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·008
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	·040	·066	·002	·001	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	·015	–	–	·003	·010	·020	·095	·048	–	–	·008	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
039	125	124	138	150	114	086	058	041	027	025	045	020	082	100	173	134	066	098	069	033	091	049	031	039
4	7	5	5	6	6	5	4	3	3	2	1	2	1	2	4	4	3	2	2	2	3	4	2	4

HOURLY VALUES July 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	28	9·5	29	14	29	12	29	14	30	10·5	30	10·5	30	12	29	11	29	11	30	10·5	30	7·5	1
2	29	22	29	22	29	19	28	17	28	16	28	14	29	16	29	14	29	17	29	18	28	15	2
3	29	18	29	16	29	18	30	17	29	21	29	14	30	5·5	30	9·5	31	8·5	31	6·5	29	4·5	3
4	14	5·5	22	9·5	18	8·5	19	8·5	16	5·5	18	5·5	18	2	18	2	18	2	18	1·5	18	2	4
5	31	21	31	21	31	25	31	23	31	18	31	18	30	19	32	16	31	7·5	1	11	1	11	5
6	30	18	31	20	30	16	30	18	30	16	30	16	30	13	31	9·5	31	9·5	30	4	31	7·5	6
7	30	21	30	12	29	14	30	17	30	19	30	16	30	16	30	14	30	10·5	30	8·5	29	11	7
8	25	11	29	12	28	11	28	10·5	28	6·5	29	3	29	3	29	4	29	2	29	2	29	4·5	8
9	25	23	25	25	31	24	29	21	28	24	28	21	24	23	24	24	24	26	24	24	24	22	9
10	21	30	24	19	22	23	23	27	25	26	23	24	23	25	23	21	25	23	26	23	26	26	10
11	25	22	25	23	29	19	28	20	28	19	29	18	29	18	28	16	29	15	29	12	29	14	11
12	25	12	22	15	21	15	22	14	22	12	21	10·5	19	10·5	19	8·5	18	7·5	18	8·5	16	10·5	12
13	13	30	14	28	15	19	15	16	14	12	14	11	14	15	15	10·5	15	3	15	7·5	15	3	13
14	2	23	3	19	2	21	2	23	2	17	2	20	3	21	2	17	2	24	2	21	3	19	14
15	1	22	1	24	30	18	30	18	30	11	32	13	1	10·5	1	4·5	1	6·5	1	10·5	1	4·5	15
16	25	5·5	28	8·5	27	9·5	29	11	30	7·5	28	4	24	2	24	1·5	24	1·5	24	2	24	2	16
17	30	7·5	30	5·5	30	7·5	30	7·5	30	6·5	30	6·5	30	8·5	30	7·5	30	9·5	30	7·5	32	12	17
18	31	15	30	15	30	16	30	10·5	1	8·5	1	4	2	3	2	5·5	1	9·5	1	12	30	11	18
19	30	11	1	4	21	3	14	8·5	9	12	11	7·5	12	9·5	12	4·5	8	8·5	7	12	5	7·5	19
20	11	21	11	26	11	27	11	23	10	16	11	20	12	15	12	10·5	12	11	12	11	12	10·5	20
21	23	10·5	28	7·5	29	7·5	29	6·5	27	5·5	24	4	24	3	24	3	24	4	24	4·5	24	4·5	21
22	25	11	26	9·5	26	10·5	23	10·5	25	10·5	23	10·5	24	9·5	23	9·5	25	10·5	26	8·5	22	4·5	22
23	28	15	31	18	32	23	1	23	1	20	32	22	31	20	32	19	32	21	32	15	32	15	23
24	28	14	28	15	28	13	28	12	28	14	29	11	28	11	28	9·5	29	8·5	28	10·5	26	9·5	24
25	27	11	26	12	25	11	25	9·5	27	7·5	28	4·5	28	4	28	3	28	1·5	28	1·5	28	4	25
26	19	12	22	11	22	11	22	10·5	20	8·5	20	8·5	19	7·5	16	6·5	14	4·5	14	5·5	10	4·5	26
27	14	22	14	20	14	20	14	15	15	16	15	15	13	16	13	12	9	6·5	2	6·5	2	8·5	27
28	14	23	14	21	14	20	14	20	15	14	14	12	14	7·5	14	2	24	4	22	4·5	13	15	28
29	15	25	15	24	15	24	15	26	18	23	22	16	30	17	30	22	31	26	32	19	32	21	29
30	1	18	1	19	1	18	2	17	2	18	2	16	2	14	2	13	2	9·5	2	8·5	2	9·5	30
31	32	14	32	16	31	14	30	16	31	13	31	13	32	7·5	1	10·5	2	8·5	3	6·5	1	3	31

VAPOUR TENSION. IN INCHES. BY CLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·421	·427	·428	·428	·424	·431	·436	·447	·460	·442	·435	·429	·436	·443	·421	·433	·429	·410	·405	·428	·423	·404	·418	·412
2	·309	·317	·376	·360	·348	·340	·323	·302	·291	·283	·285	·300	·284	·285	·296	·310	·318	·340	·348	·351	·350	·353	·345	·340
3	·343	·332	·327	·319	·324	·326	·334	·356	·357	·361	·361	·363	·366	·363	·341	·365	·351	·355	·360	·361	·356	·363	·371	·375
4	·371	·374	·374	·386	·354	·386	·365	·351	·390	·396	·416	·404	·411	·421	·424	·424	·426	·429	·427	·429	·433	·434	·434	·431
5	·420	·432	·431	·421	·412	·410	·420	·431	·435	·455	·444	·439	·435	·410	·411	·404	·402	·391	·400	·390	·385	·384	·386	·384
6	·380	·380	·373	·390	·383	·385	·384	·396	·395	·394	·401	·405	·438	·432	·443	·441	·444	·442	·449	·434	·426	·430	·434	·424
7	·427	·421	·416	·441	·425	·430	·444	·445	·457	·466	·471	·478	·474	·468	·480	·466	·467	·458	·442	·427	·408	·413	·407	·395
8	·407	·398	·392	·376	·383	·390	·395	·398	·409	·439	·426	·432	·452	·439	·433	·395	·394	·379	·381	·384	·376	·369	·351	·365
9	·363	·360	·358	·361	·349	·341	·377	·390	·433	·466	·436	·428	·439	·435	·442	·411	·371	·377	·358	·359	·350	·348	·332	·323
10	·340	·329	·341	·321	·334	·324	·311	·337	·360	·344	·358	·346	·353	·369	·365	·328	·314	·299	·292	·300	·305	·331	·314	·316
11	·333	·332	·313	·314	·319	·326	·337	·345	·349	·371	·337	·348	·371	·369	·373	·368	·351	·357	·334	·339	·340	·333	·332	·337
12	·322	·313	·261	·296	·300	·275	·292	·328	·319	·301	·302	·321	·295	·308	·366	·353	·335	·341	·347	·362	·361	·353	·365	·361
13	·351	·352	·356	·365	·362	·374	·384	·398	·404	·411	·412	·418	·420	·428	·426	·431	·446	·436	·430	·434	·434	·426	·428	·424
14	·408	·400	·405	·402	·412	·423	·441	·451	·464	·455	·468	·455	·454	·446	·435	·441	·411	·410	·393	·373	·385	·356	·352	·352
15	·350	·366	·361	·358	·351	·358	·350	·351	·359	·346	·356	·383	·369	·388	·403	·405	·380	·382	·394	·394	·401	·412	·395	·392
16	·348	·349	·375	·360	·362	·362	·375	·388	·378	·376	·343	·365	·376	·419	·400	·387	·426	·441	·554	·417	·389	·388	·380	·358
17	·345	·386	·352	·361	·369	·376	·413	·438	·450	·463	·455	·483	·460	·457	·462	·420	·426	·432	·432	·432	·429	·426	·418	·384
18	·416	·398	·401	·400	·410	·426	·438	·417	·429	·409	·427	·429	·368	·394	·377	·460	·450	·441	·441	·434	·401	·418	·415	·416
19	·415	·410	·424	·435	·433	·432	·451	·451	·460	·450	·487	·492	·505	·482	·500	·504	·486	·457	·455	·450	·446	·402	·384	·395
20	·394	·391	·405	·405	·411	·414	·410	·426	·454	·416	·432	·440	·450	·428	·432	·455	·450	·445	·460	·466	·465	·454	·456	·459
21	·460	·450	·448	·451	·455	·461	·466	·445	·475	·465	·486	·470	·467	·466	·459	·462	·453	·451	·452	·456	·457	·448	·438	·430
22	·433	·424	·417	·420	·427	·442	·435	·424	·428	·433	·413	·431	·423	·409	·414	·428	·417	·424	·429	·429	·444	·449	·431	·416
23	·424	·412	·410	·412	·416	·415	·404	·405	·414	·409	·395	·398	·419	·399	·441	·389	·362	·323	·322	·320	·313	·309	·316	·309
24	·318	·310	·317	·308	·309	·310	·328	·324	·316	·317	·331	·349	·342	·337	·341	·329	·335	·338	·328	·328	·294	·303	·291	·290
25	·298	·292	·292	·294	·292	·293	·295	·303	·320	·310	·324	·324	·319	·329	·309	·327	·330	·331	·353	·356	·308	·308	·304	·298
26	·325	·334	·314	·308	·334	·334	·356	·343	·333	·337	·344	·342	·338	·343	·348	·364	·370	·385	·403	·406	·395	·386	·387	·387
27	·392	·370	·359	·356	·365	·370	·401	·407	·408	·402	·380	·400	·381	·385	·388	·410	·426	·422	·408	·404	·391	·370	·330	·352
28	·368	·376	·342	·349	·387	·397	·398	·401	·394	·412	·455	·449	·380	·386	·403	·421	·418	·447	·425	·414	·380	·361	·345	·396
29	·408	·401	·427	·435	·441	·448	·461	·473	·475	·464	·452	·467	·476	·482	·501	·503	·514	·519	·519	·466	·438	·423	·387	·372
30	·341	·348	·333	·310	·301	·316	·312	·305	·308	·313	·331	·338	·341	·342	·355	·360	·355	·360	·342	·346	·336	·343	·344	·305
31	·316	·298	·309	·309	·298	·304	·329	·321	·320	·324	·320	·340	·324	·336	·321	·350	·341	·346	·365	·372	·364	·369	·348	·382
									7253												11·972			
																					386			

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°.21′ N LONG 6°.39′ W.

HOURLY VALUES July 1875.

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.520	29.510	29.500	29.488	29.481	29.476	29.472	29.464	29.461	29.450	29.441	29.435	29.442	29.435	29.429	29.422	29.423	29.419	29.421	29.419	29.427	29.434	29.426	29.419	1
2	.414	.411	.407	.405	.411	.415	.427	.449	.459	.469	.481	.506	.521	.546	.578	.606	29.626	29.651	29.676	29.702	29.718	29.733	29.746	29.756	2
3	29.766	29.780	29.786	29.796	29.811	29.836	29.851	29.869	29.888	29.906	29.917	29.937	29.953	29.969	29.986	29.993	30.009	30.029	30.046	30.070	30.095	30.103	30.107	30.118	3
4	30.127	30.130	30.135	30.153	30.156	30.165	30.173	30.185	30.188	30.185	30.190	30.189	30.185	30.188	30.183	30.185	.186	.187	.197	.193	.207	.217	.219	.215	4
5	.210	.207	.198	.196	.201	.207	.215	.219	.231	.230	.240	.240	.236	.230	.228	.226	.226	.230	.240	.244	.251	.256	.254	.240	5
6	.236	.232	.226	.218	.220	.222	.216	.222	.220	.209	.206	.205	.199	.193	.183	.178	.173	.171	.173	.185	.194	.196	.199	.197	6
7	30.193	30.183	30.177	30.173	30.165	30.163	30.163	30.154	30.154	30.153	30.146	30.135	30.127	30.109	30.091	30.061	30.047	30.037	30.032	30.029	30.039	30.037	30.035	30.007	7
8	29.996	29.984	29.969	29.959	29.943	29.917	29.919	29.912	29.891	29.873	29.872	29.862	29.846	29.835	29.824	29.806	29.780	29.770	29.754	29.744	29.730	29.712	29.692	29.664	8
9	.626	.592	.548	.506	.475	.434	.408	.382	.346	.322	.311	.281	.253	.228	.219	.212	.211	.213	.231	.253	.263	.281	.291	.298	9
10	.313	.326	.321	.316	.339	.343	.346	.363	.373	.367	.375	.375	.375	.353	.343	.327	.303	.275	.253	.228	.215	.185	.171	.160	10
11	.147	.149	.157	.175	.201	.233	.265	.297	.321	.347	.368	.398	.422	.451	.470	.485	.516	.543	.574	.605	.640	.658	.680	.712	11
12	.730	.738	.751	.764	.793	.810	.823	.848	.862	.878	.903	.911	29.932	.947	.946	.957	.961	.979	.985	.987	.993	.992	.993	.989	12
13	.977	.971	.959	.951	.947	.942	.941	.941	.933	.925	.922	.916	*	.890	.878	.860	.842	.822	.814	.805	.795	.784	.774	.757	13
14	.742	.724	.706	.692	.674	.674	.678	.672	.662	.652	.642	.630	29.628	.620	.610	.600	.610	.615	.630	.633	.638	.646	.652	.658	14
15	.660	.664	.662	.668	.677	.694	.710	.722	.735	.738	.738	.743	.748	.758	.761	.768	.776	.786	.800	.809	.823	.834	.846	.850	15
16	.858	.858	.852	.852	.860	.863	.868	.871	.876	.870	.861	.861	.861	.861	.853	.843	.838	.831	.834	.837	.843	.841	.837	.827	16
17	.828	.813	.806	.801	.806	.806	.809	.806	.804	.797	.796	.793	.788	.782	.776	.772	.766	.768	.772	.773	.774	.773	.769	.763	17
18	.760	.756	.748	.736	.732	.730	.726	.716	.708	.698	.689	.679	.672	.660	.644	.638	.636	.623	.628	.629	.629	.622	.628	.623	18
19	.616	.622	.618	.620	.623	.624	.628	.628	.648	.643	.649	.645	.654	.653	.659	.665	.661	.657	.667	.675	.692	.691	.693	.695	19
20	.689	.691	.689	.691	.695	.695	.701	.704	.711	.719	.726	.730	.750	.746	.754	.758	.760	.761	.760	.764	.770	.770	.770	.778	20
21	.772	.779	.762	.761	.766	.773	.781	.788	.792	.798	.791	.785	.780	.772	.767	.747	.741	.733	.735	.735	.727	.727	.722	.712	21
22	.715	.690	.678	.665	.657	.647	.637	.627	.625	.615	.599	.589	.574	.565	.542	.529	.521	.523	.517	.513	.516	.506	29.493	29.482	22
23	29.463	29.448	29.439	29.432	29.421	29.411	29.406	29.399	29.391	.385	.383	.381	.381	.383	.395	.401	.403	.401	.401	.416	.421	.427	*	*	23
24	...	...	...	...	*	...	...	...	...	.460	.462	.468	.482	.492	.502	.512	.519	.524	.538	.546	.562	.574	29.582	29.584	24
25	29.594	29.598	29.605	29.604	29.615	29.624	29.634	29.648	29.660	29.662	29.682	29.696	29.710	29.746	29.758	29.774	29.790	29.818	29.840	29.874	29.894	29.912	29.936	29.946	25
26	29.954	29.958	29.966	29.972	29.976	29.984	29.996	30.004	30.012	30.014	30.016	30.013	30.018	30.024	30.036	30.038	30.038	30.046	30.048	30.060	30.083	30.091	30.098	30.102	26
27	30.098	30.098	30.098	30.098	30.098	30.098	30.106	.108	.114	.119	.110	.108	.110	.110	.100	.098	.090	.082	.084	.088	.092	.098	.104	.094	27
28	.094	.092	.084	.090	.090	.088	.092	.095	.094	30.102	30.098	30.100	30.092	30.096	30.094	30.091	30.089	30.091	30.091	30.098	30.100	30.102	30.098	30.091	28
29	30.082	30.074	30.048	30.048	.048	.038	.028	.020	.008	29.996	29.980	29.968	29.946	29.940	29.928	29.900	29.890	29.870	29.858	29.858	29.870	29.868	29.900	29.940	29
30	29.958	29.980	29.990	29.994	.018	.038	.050	.068	.099	30.094	30.110	30.115	30.114	30.114	30.124	30.132	30.123	30.124	30.128	30.132	30.140	30.140	30.140	30.130	30
31	30.130	30.104	30.085	30.082	30.070	30.072	30.074	30.075	30.072	30.062	30.062	30.051	30.049	30.041	30.029	30.026	30.027	30.041	30.045	30.052	30.059	30.061	30.052	30.059	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	54.9	54.3	53.8	53.8	53.6	54.0	54.8	55.3	57.8	59.3	61.1	59.6	58.9	58.7	60.4	60.9	60.8	61.6	59.3	57.8	56.6	57.0	57.0	56.7
2	56.1	56.2	55.9	56.0	55.9	56.0	55.8	55.2	55.4	55.8	56.6	55.9	56.3	56.3	54.3	53.2	52.7	52.2	51.6	50.8	50.7	50.6	50.2	50.2
3	50.1	50.3	50.1	49.8	50.3	51.5	52.9	53.9	55.9	58.6	59.6	59.4	61.5	61.0	60.9	61.9	60.2	59.8	57.9	56.5	53.6	51.6	50.9	50.5
4	49.8	50.0	50.3	50.4	50.7	51.9	52.9	54.6	56.0	57.3	59.6	62.9	64.0	65.0	65.2	64.7	63.9	62.7	61.5	60.0	59.2	58.8	58.6	58.2
5	58.0	57.9	57.9	57.8	57.3	56.9	56.1	58.4	60.0	60.7	60.3	62.4	64.4	66.5	66.5	64.9	62.1	60.6	59.0	57.8	56.0	52.9	50.8	49.9
6	49.8	49.2	49.2	50.6	51.1	51.9	52.9	54.9	57.6	59.2	61.7	62.8	64.5	65.5	65.9	66.0	66.6	65.1	63.9	60.9	57.4	56.8	56.0	56.0
7	56.0	55.9	55.8	55.0	55.4	55.2	55.7	56.1	56.6	57.4	58.6	61.2	63.9	66.2	68.0	67.2	66.6	66.8	64.5	61.8	60.0	58.4	56.3	55.4
8	55.4	54.4	53.7	54.0	54.4	55.2	56.5	57.3	61.6	65.0	65.8	66.0	63.6	65.7	65.9	65.7	64.9	63.3	62.9	60.4	57.1	56.4	55.0	54.7
9	53.9	53.4	53.8	54.8	54.3	54.0	53.9	53.0	53.8	53.2	54.3	56.9	57.4	57.9	57.4	57.8	55.7	55.7	55.5	53.7	52.9	52.0	51.9	51.9
10	52.0	51.8	51.9	51.9	52.0	52.5	53.9	55.0	57.6	56.6	60.3	58.9	56.9	55.9	57.1	52.2	54.3	54.3	53.6	52.4	50.4	50.0	49.9	49.7
11	49.3	49.1	48.5	49.6	50.0	50.6	53.0	54.4	55.0	58.3	59.9	56.2	56.9	58.3	58.9	60.5	55.6	54.7	55.0	54.1	52.1	52.0	51.7	51.2
12	50.2	49.5	48.7	47.9	48.2	48.9	51.2	52.0	54.1	57.3	58.2	59.6	59.5	59.6	60.5	59.0	59.3	57.5	57.0	54.7	52.9	51.9	51.9	51.9
13	51.7	51.0	50.5	50.4	51.0	51.8	53.0	55.0	55.9	55.6	55.6	57.2	*	56.9	57.8	55.6	55.0	54.9	54.9	54.8	54.5	54.4	54.4	54.2
14	53.7	52.9	51.9	51.8	51.1	54.6	53.4	54.4	54.9	57.0	59.3	58.8	61.9	61.9	61.1	60.2	60.6	59.6	58.7	57.1	57.1	55.9	54.1	53.2
15	52.9	52.0	51.6	51.2	51.4	51.9	53.2	54.6	56.1	56.9	59.2	60.5	61.5	61.9	61.6	61.4	61.3	61.2	60.8	59.0	56.7	54.0	52.7	51.0
16	50.9	50.3	50.0	50.0	49.6	50.1	52.7	55.1	57.1	59.7	60.6	60.9	62.2	61.3	62.9	62.2	62.4	61.5	61.0	58.6	56.0	53.7	52.7	50.5
17	48.9	47.7	46.9	45.8	44.8	47.0	50.6	51.9	54.1	58.6	62.8	64.2	65.0	64.7	63.3	63.1	63.7	62.9	60.2	58.0	56.2	53.8	51.0	49.2
18	49.0	48.7	48.9	49.6	50.2	51.7	54.8	56.6	58.0	58.7	58.9	58.2	57.2	56.7	56.5	56.2	56.3	56.1	56.4	56.7	56.9	57.4	57.4	57.5
19	57.4	57.3	57.2	57.0	57.2	57.3	57.7	58.0	58.2	59.3	60.8	62.5	62.7	62.9	61.7	62.2	62.0	61.7	60.6	60.0	59.9	59.2	59.0	58.8
20	58.7	58.6	58.5	58.6	58.6	58.3	58.6	58.6	58.9	59.0	59.9	60.0	59.8	60.0	60.9	61.3	61.9	61.7	61.0	60.4	60.1	60.0	59.9	59.4
21	59.3	59.6	58.9	58.4	58.2	58.2	58.8	58.9	60.0	60.8	62.7	64.2	65.7	67.1	67.5	67.8	68.0	66.8	66.3	63.7	61.2	59.8	59.1	57.6
22	56.2	55.3	54.5	53.7	54.2	55.4	58.0	60.2	62.9	66.0	68.3	69.0	67.9	65.3	68.9	67.6	66.6	64.5	63.4	62.1	59.5	59.9	59.0	58.6
23	58.8	58.0	57.7	57.8	57.5	57.6	58.0	57.6	58.0	59.0	58.1	58.7	58.8	58.4	55.3	53.9	54.6	55.1	55.3	53.3	50.0	49.5	48.3	49.2
24	48.6	47.6	46.3	47.0	47.9	48.8	50.9	53.4	54.9	55.9	55.0	57.9	56.5	59.0	57.8	56.8	54.9	54.7	53.9	52.1	50.5	48.7	47.7	46.7
25	47.6	46.2	45.1	45.8	45.6	46.3	49.0	51.7	54.4	52.5	57.1	54.5	53.9	55.5	53.0	54.2	53.6	53.2	53.4	51.0	49.0	47.8	46.3	45.9
26	45.3	44.7	44.4	44.8	44.4	46.0	49.9	52.9	55.7	57.7	57.9	59.9	59.8	59.9	59.8	55.4	58.5	55.7	55.9	53.3	52.6	51.9	50.3	48.4
27	47.8	46.6	46.2	45.0	44.6	45.2	48.8	53.3	57.8	59.9	63.5	64.5	61.9	61.6	61.9	64.0	59.4	59.0	58.6	54.6	54.2	52.8	51.3	51.2
28	48.9	52.6	48.0	45.9	45.3	46.4	49.9	54.2	61.7	63.9	64.8	66.7	68.0	70.0	69.9	69.4	66.7	64.9	63.5	62.1	61.2	61.0	59.6	59.4
29	59.6	56.8	58.0	57.0	56.4	56.0	58.7	60.9	64.2	66.8	68.2	69.8	70.5	69.3	69.0	69.3	70.9	69.1	67.5	64.5	62.7	60.9	57.3	55.7
30	54.6	53.3	52.0	50.9	50.0	50.9	52.2	55.0	55.7	59.2	59.6	60.7	60.4	62.8	60.3	59.2	58.8	57.2	56.7	55.2	53.0	52.0	50.3	50.2
31	51.0	50.5	50.0	48.8	50.2	51.7	53.9	54.0	57.0	58.2	60.9	61.2	61.2	61.7	62.3	60.3	59.4	58.7	57.6	56.6	54.6	52.6	52.0	50.9

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
53.3	53.0	52.8	52.6	52.5	52.9	53.3	53.6	54.9	55.9	54.1	56.7	56.5	56.2	57.3	57.9	58.0	57.9	57.4	56.3	55.7	56.2	56.0	55.9	1
55.3	55.4	55.2	55.1	55.0	55.2	55.0	54.7	54.8	54.9	55.9	54.7	55.0	54.7	52.9	51.6	51.0	50.7	50.0	49.1	48.9	48.6	48.6	48.7	2
48.4	48.0	48.3	48.0	48.8	49.7	51.2	50.7	51.5	52.5	53.9	53.7	54.8	55.0	54.5	54.4	53.9	53.0	53.2	52.7	51.4	50.0	49.4	49.2	3
48.7	48.9	49.0	49.2	49.6	50.6	51.6	52.6	53.9	54.2	55.0	56.9	57.7	58.7	58.3	58.5	58.0	58.0	57.3	57.0	56.9	56.8	56.9	56.6	4
56.7	56.8	56.9	56.9	56.1	55.1	55.1	56.1	56.9	57.0	57.4	58.9	59.3	59.9	59.9	59.8	57.7	56.9	55.0	54.2	52.9	50.8	49.8	48.6	5
48.7	48.3	48.3	49.4	49.9	50.4	50.9	52.0	53.9	54.9	56.6	57.5	58.9	59.0	60.7	60.9	61.9	61.2	60.0	58.2	56.3	55.9	55.2	55.2	6
55.4	55.0	54.9	54.6	54.9	54.7	55.0	55.4	55.4	56.1	57.0	58.4	59.9	60.9	63.1	62.9	62.8	62.7	61.9	59.2	57.6	57.0	55.4	54.8	7
54.6	53.7	52.9	53.4	53.6	54.3	55.2	55.7	58.4	59.2	60.7	59.0	58.9	60.2	59.4	58.2	57.3	57.3	57.9	56.6	54.9	54.3	53.2	52.9	8
52.3	52.1	52.3	52.9	53.0	53.1	52.9	52.4	52.8	52.3	52.7	54.0	54.1	53.6	54.4	54.3	53.1	54.2	54.5	52.5	51.8	50.7	51.0	50.9	9
50.9	50.7	50.6	50.8	50.4	50.2	51.0	51.9	53.5	53.7	55.2	54.9	56.0	54.3	55.6	51.5	53.0	53.0	52.0	51.2	49.7	49.0	49.1	48.9	10
48.8	48.6	47.7	48.9	49.1	49.9	51.9	53.0	52.7	54.5	54.9	52.4	52.7	53.7	52.7	54.9	53.4	52.2	52.5	51.9	50.4	50.0	50.3	49.4	11
47.9	47.2	46.4	46.1	46.6	46.9	48.7	49.5	49.2	50.9	51.9	52.8	53.4	52.9	53.7	52.7	53.0	52.9	52.7	51.1	50.3	50.0	50.0	50.0	12
49.9	49.0	48.8	48.6	49.1	49.9	51.2	52.4	52.9	52.8	52.3	52.8	*	53.9	53.2	52.7	52.2	52.8	53.0	53.6	52.2	52.3	52.0	52.3	13
52.0	51.7	50.9	50.8	49.9	52.4	52.0	52.5	52.6	52.7	54.6	53.8	54.6	54.8	55.4	55.9	54.4	53.4	52.7	52.5	53.9	53.1	51.7	50.9	14
50.4	49.3	48.7	48.7	48.8	49.2	50.2	51.1	52.7	53.2	54.4	54.7	54.0	54.7	55.2	56.0	56.0	55.3	55.1	54.8	53.8	52.7	51.4	50.0	15
49.6	48.9	48.7	48.7	48.0	48.3	50.2	51.4	52.8	54.3	54.9	55.0	55.9	55.3	56.2	55.0	54.9	54.0	53.9	54.1	52.5	51.2	50.0	49.0	16
47.6	46.5	45.8	44.7	43.6	46.1	48.9	50.8	52.8	55.8	57.1	58.0	57.8	57.9	58.0	57.6	57.3	56.4	55.7	54.6	53.8	51.9	49.3	47.9	17
47.9	47.3	47.7	48.2	48.9	50.7	54.0	55.0	55.9	56.1	56.6	57.0	56.5	56.1	55.9	55.7	55.9	55.6	55.9	56.2	56.4	56.9	57.0	57.0	18
56.9	56.8	56.6	56.5	56.7	56.9	57.0	57.5	57.9	58.6	59.7	61.1	61.6	60.6	60.9	61.3	61.1	61.0	59.9	59.6	59.3	59.0	58.8	58.2	19
58.0	58.3	58.0	58.0	58.0	57.9	58.0	58.0	58.5	58.9	59.2	59.2	59.1	59.6	60.3	60.6	61.0	61.0	60.6	60.0	59.8	59.6	59.5	59.0	20
59.0	59.0	58.4	57.9	57.8	57.8	58.0	58.0	59.0	59.7	60.8	61.9	63.0	63.4	63.7	63.5	62.9	62.9	63.7	61.9	59.9	58.6	58.0	56.9	21
55.3	54.7	53.8	52.9	53.6	54.8	57.5	59.0	60.7	61.9	63.0	63.7	62.8	62.1	63.2	62.3	61.5	60.2	59.7	58.9	57.6	58.0	57.2	57.0	22
57.3	56.9	56.7	56.4	55.9	56.4	56.5	56.2	56.8	56.9	56.3	56.2	56.6	56.6	54.0	51.9	52.0	50.9	51.9	50.0	48.3	47.6	46.9	47.9	23
47.0	46.0	45.0	45.8	46.4	47.0	48.8	50.6	50.8	51.4	51.9	53.0	53.9	53.0	53.2	52.9	52.9	52.7	51.2	50.9	49.3	47.4	46.5	45.4	24
46.6	45.0	44.1	44.7	44.4	45.2	47.9	49.3	50.5	49.0	52.0	52.0	51.4	51.9	50.8	51.9	51.3	50.7	50.4	49.2	47.5	46.0	44.7	44.0	25
43.3	42.9	42.6	42.9	42.8	43.9	47.0	49.0	51.2	51.9	52.5	54.0	53.8	54.4	54.6	53.4	54.4	52.9	53.3	51.7	50.7	50.4	49.0	47.3	26
46.6	45.6	45.0	44.0	43.5	44.2	47.8	51.6	54.0	53.9	56.0	57.1	55.2	55.6	55.9	56.8	54.7	54.3	53.7	53.1	51.3	49.1	48.3	48.5	27
47.5	49.5	46.3	44.8	44.4	45.3	48.7	52.3	54.9	57.2	58.4	58.9	61.5	63.0	60.5	60.0	58.0	56.4	55.7	54.9	54.9	55.2	55.0	54.9	28
54.4	53.4	52.0	51.3	50.7	51.0	52.6	53.9	55.9	57.4	59.3	60.4	61.5	61.2	60.9	61.3	62.7	61.2	61.3	61.7	60.3	60.0	56.0	54.6	29
52.7	51.9	50.4	49.0	48.0	48.9	49.9	51.2	51.8	53.9	52.9	55.0	54.0	54.4	53.9	53.1	52.6	51.4	51.3	51.3	50.0	49.6	48.3	48.5	30
49.0	48.4	47.9	47.2	48.6	49.6	51.2	51.3	52.1	52.9	54.9	54.8	55.8	55.9	55.9	55.3	55.0	53.4	53.8	53.2	52.0	50.6	50.0	49.3	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

WIND

DIRECTION IN NUMBERS (8 = E, 24 = W, 16 = S, 32 = N.) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	5	1.5	5	2	5	1.5	5	1.5	5	2	5	2	5	3	5	3	6	3	7	4.5	10	3	6	4.5
2	31	2	29	2	29	2	29	2	29	3	25	4	25	3	24	4.5	25	5.5	26	4.5	25	5.5	27	8.5
3	27	6.5	27	6.5	27	5.5	27	5.5	27	4.5	27	5.5	28	6.5	30	8.5	30	9.5	31	11	31	9.5	30	10.5
4	3	1.5	31	3	26	2	25	3	25	3	25	2	25	3	25	2	25	1.5	25	2	26	3	22	3
5	21	4	21	4	21	4	21	3	26	4	27	6.5	25	4	24	5.5	27	5.5	28	4.5	29	4.5	29	4.5
6	2	2	2	1.5	2	1.5	2	2	2	1.5	2	3	2	4	1	5.5	1	4.5	32	4.5	2	5.5	3	5.5
7	5	3	5	3	5	2	5	2	5	3	5	2	5	2	5	3	5	4	5	3	31	4	31	2
8	4	3	2	4	2	3	2	2	2	1.5	2	2	31	3	25	4	25	4	23	4.5	26	6.5	26	7.5
9	23	2	23	3	18	4.5	16	4.5	16	5.5	13	6.5	19	4.5	19	3	19	4.5	18	5.5	17	4	26	4.5
10	24	6.5	25	6.5	23	6.5	23	6.5	23	7.5	22	9.5	23	9.5	23	9.5	23	9.5	25	10.5	25	9.5	25	7.5
11	29	3	29	2	27	4	31	6.5	31	5.5	29	5.5	29	5.5	29	7.5	28	10.5	29	10.5	29	11	28	9.5
12	26	5.5	27	7.5	27	7.5	27	7.5	26	5.5	26	4	26	5.5	28	9.5	28	10.5	28	10.5	28	10.5	27	8.5
13	22	3	20	4	20	4.5	19	4.5	19	4.5	19	4.5	19	6.5	20	7.5	20	6.5	20	6.5	20	9.5	18	6.5
14	13	5.5	12	5.5	11	4	6	4	6	4.5	10	10.5	7	4.5	10	5.5	10	8.5	9	13	9	13	8	11
15	4	11	5	12	4	14	4	14	4	14	3	14	4	14	3	14	2	13	3	14	3	14	5	16
16	5	4	5	3	1	4	1	4	3	4	3	3	3	5.5	5	6.5	5	7.5	4	7.5	3	8.5	3	5.5
17	6	3	6	2	6	3	6	3	6	2	6	2	6	2	6	5.5	6	5.5	7	4.5	10	5.5	10	5.5
18	8	2	8	2	8	2	8	4	8	3	8	3	5	4.5	2	7.5	2	9.5	2	8.5	3	9.5	3	10.5
19	6	8.5	5	6.5	6	6.5	5	8.5	5	9.5	5	5.5	5	7.5	5	5.5	6	6.5	6	7.5	6	6.5	7	7.5
20	8	2	8	4.5	8	8.5	8	4	8	4	8	4	7	3	5	5.5	5	5.5	7	7.5	8	8.5	7	7.5
21	6	4.5	5	7.5	6	12	6	10.5	6	8.5	6	5.5	5	5.5	5	5.5	5	6.5	6	4.5	6	4	6	4
22	32	2	32	3	32	2	32	2	32	3	32	2	32	3	25	3	26	4.5	28	6.5	25	5.5	24	4.5
23	27	2	27	2	27	2	19	4.5	18	4	18	4.5	20	4.5	20	4.5	20	5.5	21	5.5	19	5.5	21	6.5
24	23	4.5	23	4.5	23	4.5	24	4.5	24	6.5	25	5.5	24	5.5	27	8.5	27	10.5	29	7.5	27	8.5	28	8.5
25	22	4	22	4.5	21	4	21	6.5	21	5.5	21	6.5	21	7.5	22	7.5	25	5.5	24	8.5	23	5.5	25	7.5
26	31	4	31	4	31	4.5	20	4.5	20	4	20	4.5	19	5.5	18	9.5	19	8.5	19	10.5	19	10.5	19	9.5
27	23	4	23	3	23	4	23	2	23	1.5	23	1.5	23	2	23	2	17	4	18	5.5	16	7.5	16	8.5
28	13	3	14	6.5	14	3	14	3	14	2	14	1.5	14	1.5	14	2	16	10.5	15	9.5	16	9.5	16	11
29	16	7.5	16	4.5	16	8.5	14	8.5	15	6.5	15	5.5	16	7.5	16	12	16	12	16	14	16	15	17	16
30	28	8.5	28	6.5	29	6.5	28	9.5	28	8.5	28	5.5	27	5.5	29	9.5	29	8.5	30	9.5	29	6.5	29	10.5
31	30	4	29	4	28	3	26	4	26	4	27	5.5	28	5.5	28	4.5	31	6.5	31	6.5	31	8.5	29	9.5

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	7	5.5	9	4.5	6	4	6	3	3	3	31	3	31	2	31	2	31	1.5	31	1.5	31	2	31	1.5
2	26	9.5	26	9.5	27	14	27	12	27	12	27	10.5	27	10.5	27	10.5	28	9.5	27	7.5	27	8.5	27	6.5
3	32	10.5	31	8.5	31	9.5	31	9.5	31	7.5	31	8.5	31	6.5	32	4.5	31	4	31	2	31	2	31	2
4	20	5.5	20	5.5	20	7.5	23	6.5	22	6.5	22	5.5	22	6.5	22	5.5	22	4.5	21	4.5	21	3	21	4
5	32	4.5	30	5.5	29	6.5	4	7.5	4	7.5	4	7.5	4	6.5	3	6.5	2	4.5	2	4	2	2	2	2
6	2	6.5	3	7.5	4	6.5	3	8.5	4	8.5	3	7.5	3	6.5	4	7.5	4	5.5	3	5.5	5	4.5	5	4
7	25	3	25	3	23	4	29	3	2	4	3	7.5	3	7.5	5	6.5	3	7.5	3	5.5	4	4	4	4
8	26	7.5	26	8.5	26	6.5	23	6.5	28	6.5	29	4.5	27	5.5	26	4.5	26	2	26	3	24	3	24	3
9	25	3	30	4	30	4	30	4	1	4	2	3	30	3	28	5.5	27	4.5	27	5.5	26	5.5	26	5.5
10	22	7.5	24	6.5	23	8.5	20	4.5	18	5.5	18	4	18	4.5	18	5.5	22	4.5	22	3	22	1.5	22	1.5
11	31	9.5	27	11	28	12	27	12	27	8.5	27	9.5	27	10.5	27	8.5	27	8.5	27	7.5	27	5.5	27	6.5
12	26	8.5	28	8.5	27	9.5	28	6.5	29	6.5	26	7.5	28	4	26	4	26	2	26	3	26	2	22	3
13	16	6.5	15	7.5	15	9.5	13	9.5	13	12	12	10.5	12	8.5	13	4	14	8.5	13	9.5	14	6.5	13	7.5
14	9	17	9	17	9	16	7	14	6	14	5	13	6	12	4	10.5	4	11	5	10.5	5	12	5	12
15	5	17	5	15	4	11	3	10.5	4	9.5	5	10.5	5	9.5	6	7.5	5	5.5	5	3	5	3	5	3
16	3	6.5	3	5.5	2	6.5	5	4.5	2	5.5	5	4	5	3	5	4	5	2	5	3	6	3	6	3
17	6	5.5	11	7.5	9	6.5	8	5.5	9	4	8	4.5	8	3	8	2	8	3	8	1.5	8	2	8	2
18	2	9.5	2	10.5	2	10.5	2	8.5	1	7.5	1	9.5	2	7.5	3	7.5	2	5.5	3	6.5	4	6.5	6	6.5
19	5	7.5	5	8.5	7	7.5	8	5.5	6	4.5	7	3	8	4	8	3	8	3	8	3	8	3	8	3
20	8	5.5	8	4.5	8	3	7	3	7	2	7	2	8	2	7	2	7	1.5	7	2	7	3	6	4.5
21	3	5.5	3	4.5	2	4.5	32	3	32	4	32	4	32	2	32	3	32	2	32	2	32	3	32	1.5
22	29	4.5	29	5.5	28	7.5	25	6.5	26	8.5	26	5.5	25	5.5	27	4.5	27	3	27	2	27	2	27	1.5
23	25	6.5	29	5.5	31	6.5	31	7.5	31	5.5	32	6.5	32	5.5	31	4.5	31	5.5	28	5.5	27	5.5	26	4
24	28	7.5	29	8.5	26	7.5	28	5.5	27	4.5	25	4.5	26	4.5	24	4.5	24	4	24	4	23	4	23	4
25	25	5.5	29	4.5	26	6.5	30	4.5	29	5.5	29	6.5	30	4	31	4	31	2	31	3	31	3	31	4
26	19	9.5	21	8.5	28	8.5	20	5.5	21	8.5	21	4	23	2	23	2	23	2	23	2	23	3	23	4
27	14	8.5	14	10.5	13	10.5	13	8.5	13	12	15	9.5	15	6.5	14	6.5	14	4.5	14	4	14	4.5	13	4.5
28	17	12	18	10.5	18	8.5	13	12	13	12	13	14	14	12	14	13	15	10.5	16	12	16	7.5	16	8.5
29	17	13	17	11	17	10.5	18	10.5	18	11	17	10.5	17	9.5	19	9.5	21	9.5	20	9.5	27	10.5	28	10.5
30	31	8.5	28	9.5	29	9.5	28	9.5	29	8.5	29	9.5	29	7.5	29	4.5	30	4	30	3	30	3	30	2
31	30	8.5	29	7.5	32	9.5	1	9.5	32	8.5	32	9.5	2	7.5	2	5.5	2	5.5	2	4	32	4.5	31	3

RAINFALL

GAUGE (HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	·040	·030	-	-	-	·040	·010	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	·030	·100	·170	·120	·050	·010	-	-	-	-	-	-	-	-	·040	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	·020	-	·070	·150	·030	-	·120	-	·010	·040	·030	·080	·110	·100	·100
11	·120	·120	·150	·130	·060	·020	-	-	-	·010	-	-	-	-	-	-	·010	·010	-	-	·020	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	·010	·010	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	·020	·030	·020	·050	·040	·060	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·110	·090	·020	·010	-	-
20	-	-	-	·020	-	-	-	-	·020	·160	·090	·010	-	-	·030	-	-	-	-	·050	·050	·050	·020	·010
21	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	·010	·010	-	-	-	·010	-	·020	·010	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	·010	·010	·010	-	·010	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	·010	-	-	-	-
26	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	·040	·100	·030
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1140	130	120	150	150	090	120	210	160	080	230	090	140	210	070	100	180	070	060	210	210	180	220	220	140
	3	2	1	1	2	2	2	2	3	3	7	1	4	5	3	3	4	2	4	5	4	5	5	3	3

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·384	·384	·385	·380	·380	·385	·386	·389	·392	·400	·412	·420	·423	·417	·427	·437	·442	·429	·444	·433	·431	·440	·434	·436
2	·427	·428	·426	·422	·420	·425	·422	·421	·421	·419	·437	·412	·415	·407	·381	·360	·351	·350	·340	·328	·324	·317	·322	·325
3	·318	·306	·316	·312	·326	·335	·353	·328	·330	·323	·346	·343	·348	·358	·347	·334	·340	·323	·348	·351	·350	·340	·334	·334
4	·330	·332	·331	·335	·342	·352	·364	·370	·388	·380	·373	·396	·395	·410	·397	·409	·404	·418	·413	·423	·430	·433	·439	·436
5	·442	·446	·449	·451	·433	·409	·412	·418	·420	·414	·431	·448	·435	·426	·426	·442	·418	·412	·380	·374	·363	·343	·346	·325
6	·330	·327	·327	·338	·345	·346	·346	·350	·369	·375	·391	·403	·422	·412	·456	·461	·485	·483	·462	·446	·438	·434	·425	·425
7	·431	·420	·419	·421	·424	·421	·423	·430	·423	·432	·442	·449	·459	·459	·504	·508	·514	·508	·515	·465	·441	·445	·421	·421
8	·416	·403	·390	·400	·400	·409	·418	·421	·444	·424	·458	·406	·433	·444	·418	·388	·375	·392	·412	·407	·401	·393	·381	·376
9	·370	·371	·371	·375	·384	·391	·387	·386	·385	·380	·376	·378	·376	·358	·384	·377	·371	·401	·412	·379	·370	·353	·362	·359
10	·358	·356	·352	·357	·345	·334	·335	·347	·359	·375	·371	·378	·436	·400	·421	·372	·384	·384	·366	·360	·348	·334	·338	·338
11	·339	·337	·321	·337	·337	·351	·371	·383	·367	·376	·368	·347	·345	·356	·324	·362	·379	·358	·362	·356	·344	·335	·347	·330
12	·305	·297	·288	·288	·297	·297	·313	·312	·291	·300	·314	·321	·335	·323	·332	·323	·327	·345	·344	·330	·331	·336	·336	·336
13	·337	·323	·324	·320	·326	·336	·352	·359	·364	·364	·352	·344	*	·375	·349	·362	·354	·371	·376	·395	·360	·364	·356	·366
14	·364	·367	·359	·359	·345	·364	·368	·369	·366	·344	·367	·352	·338	·343	·367	·390	·348	·334	·327	·338	·373	·369	·351	·342
15	·333	·318	·308	·313	·313	·316	·325	·331	·357	·357	·362	·357	·329	·341	·356	·379	·380	·364	·363	·375	·376	·380	·362	·348
16	·339	·329	·327	·327	·314	·316	·331	·334	·345	·355	·360	·359	·368	·363	·367	·345	·341	·329	·332	·362	·353	·343	·326	·329
17	·313	·301	·294	·282	·269	·301	·325	·357	·381	·407	·392	·401	·386	·392	·411	·402	·387	·372	·385	·383	·383	·360	·331	·317
18	·320	·309	·316	·319	·330	·357	·406	·411	·418	·414	·426	·448	·447	·442	·439	·437	·442	·436	·440	·445	·448	·456	·459	·458
19	·456	·465	·450	·450	·453	·458	·455	·467	·476	·483	·496	·517	·510	·507	·522	·528	·524	·525	·506	·505	·497	·497	·493	·477
20	·472	·483	·475	·473	·473	·475	·473	·473	·486	·497	·494	·492	·491	·505	·515	·518	·522	·525	·523	·512	·510	·505	·504	·494
21	·496	·491	·482	·473	·473	·473	·470	·469	·485	·496	·504	·519	·534	·528	·532	·521	·498	·515	·550	·527	·497	·475	·466	·454
22	·425	·420	·405	·390	·403	·421	·467	·482	·497	·493	·497	·508	·496	·509	·494	·485	·473	·460	·460	·452	·448	·454	·442	·442
23	·448	·448	·446	·436	·425	·438	·436	·432	·445	·433	·429	·417	·427	·433	·399	·358	·353	·322	·344	·318	·317	·306	·304	·317
24	·302	·290	·283	·293	·296	·300	·319	·332	·321	·327	·347	·343	·381	·330	·349	·352	·373	·371	·340	·357	·337	·311	·301	·288
25	·305	·285	·276	·282	·278	·288	·320	·322	·319	·305	·326	·355	·345	·343	·342	·355	·347	·337	·327	·328	·310	·288	·276	·266
26	·257	·255	·252	·253	·256	·263	·287	·300	·324	·319	·331	·345	·341	·355	·361	·382	·371	·366	·374	·362	·345	·346	·331	·312
27	·302	·294	·285	·275	·269	·278	·320	·359	·369	·343	·356	·374	·353	·366	·371	·405	·368	·362	·352	·349	·340	·303	·302	·309
28	·311	·316	·292	·284	·282	·289	·328	·366	·348	·382	·404	·397	·456	·476	·406	·398	·374	·353	·349	·344	·354	·363	·373	·373
29	·358	·364	·318	·311	·305	·317	·324	·333	·347	·360	·393	·404	·428	·432	·426	·434	·457	·434	·456	·508	·488	·505	·430	·412
30	·372	·367	·345	·324	·309	·322	·330	·330	·338	·350	·323	·361	·340	·325	·339	·330	·323	·311	·315	·330	·322	·325	·314	·320
31	·323	·314	·307	·305	·322	·329	·340	·342	·329	·338	·357	·351	·376	·343	·367	·374	·376	·351	·366	·362	·353	·343	·335	·332

11·904 ·352 384 11·980 ·386

GLASGOW OBSERVATORY LAT 55°53′ N. LONG 4°18′ W. HOURLY VALUES July 1875.

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.509	29.501	29.493	29.495	29.497	29.493	29.493	29.485	29.481	29.483	29.483	29.483	29.471	29.465	29.455	29.435	29.433	29.425	29.425	29.433	29.433	29.437	29.421	29.407	1
2	.409	.399	.395	.379	.379	.379	.379	.387	.387	.393	.399	.411	.429	.433	.449	.461	.471	.497	.515	.541	29.563	29.585	29.599	29.617	2
3	29.629	29.649	29.665	29.695	29.713	29.743	29.767	29.793	29.815	29.829	29.847	29.861	29.884	29.899	29.903	29.913	29.927	29.945	29.967	29.985	30.017	30.037	30.053	30.081	3
4	30.083	30.093	30.103	30.111	30.125	30.135	30.143	30.155	30.147	30.145	30.153	30.147	30.151	30.149	30.141	30.143	30.143	30.149	30.159	30.155	.165	.173	.171	.173	4
5	.169	.163	.159	.147	.147	.157	.155	.161	.165	.165	.161	.159	.167	.157	.149	.145	.147	.145	.147	.149	.159	.171	.181	.181	5
6	.179	.179	.175	.175	.183	.179	.183	.187	.188	.177	.170	.164	.152	.148	.134	.128	.122	30.120	30.120	30.124	30.132	30.138	30.138	30.140	6
7	30.134	30.130	30.134	30.132	30.124	30.128	30.122	30.119	30.110	30.100	30.086	30.076	30.062	30.046	30.032	30.010	30.004	29.992	29.990	29.980	29.982	29.984	29.976	29.952	7
8	29.944	29.934	29.920	29.922	29.912	29.892	29.874	29.860	29.850	29.836	29.822	29.812	29.792	29.780	29.772	29.748	29.736	.720	.708	.700	.692	.666	.658	.638	8
9	.614	.576	.548	.530	.512	.482	.444	.414	.394	.364	.343	.313	.281	.257	.229	.205	.197	.189	.183	.189	.189	.193	.183	.181	9
10	.175	.179	.187	.197	.201	.211	.217	.233	.243	.251	.263	.265	.243	.243	.271	.257	.253	.249	.253	.253	.241	.235	.217	.201	10
11	.177	.159	.157	.153	.159	.175	.191	.207	.221	.235	.247	.255	.257	.271	.281	.305	.337	.369	.393	.413	.437	.461	.485	.513	11
12	.525	.549	.573	.593	.609	.651	.675	.703	.723	.741	.762	.782	.781	.808	.818	.842	.848	.870	.888	.906	.914	.928	.936	.934	12
13	.934	.930	.930	.932	.928	.930	.928	.924	.912	.904	.902	.896	.888	.876	.874	.868	.856	.854	.852	.852	.854	.844	.836	.822	13
14	.804	.799	.778	.774	.766	.768	.766	.758	.750	.746	.740	.732	.726	.716	.716	.712	.716	.720	.726	.742	.756	.766	.766	.772	14
15	.770	.766	.766	.774	.782	.799	.794	.802	.806	.810	.806	.812	.822	.826	.834	.838	.842	.868	.876	.888	.900	.900	.900	.906	15
16	.900	.894	.892	.888	.890	.898	.896	.892	.892	.886	.881	.869	.869	.861	.851	.843	.841	.845	.849	.855	.855	.859	.863	.865	16
17	.865	.867	.853	.853	.851	.857	.859	.855	.843	.835	.823	.813	.803	.793	.791	.781	.783	.791	.791	.801	.803	.825	.825	.821	17
18	.823	.815	.803	.803	.795	.785	.785	.791	.781	.763	.749	.749	.731	.703	.703	.691	.689	.695	.689	.699	.703	.709	.703	.699	18
19	.699	.699	.701	.683	.697	.719	.689	.707	.707	.713	.734	.726	.734	.732	.744	.766	.752	.762	.770	.784	.798	.806	.806	.802	19
20	.792	.794	.778	.758	.774	.786	.798	.798	.788	.792	.802	.804	.808	.812	.810	.808	.806	.810	.824	.830	.834	.842	.854	.854	20
21	.848	.838	.830	.832	.830	.824	.826	.828	.820	.800	.792	.778	.758	.754	.748	.726	.716	.714	.708	.710	.716	.714	.714	.698	21
22	.684	.666	.652	.642	.638	.624	.606	.596	.572	.552	.540	.526	.516	.498	.478	.474	.466	.464	.464	.464	.460	.458	.454	.446	22
23	.438	.430	.416	.404	.396	.390	.390	.384	.380	.372	.366	.356	.350	.340	.334	.332	.318	.310	.304	.298	.292	.290	.288	.288	23
24	.284	.282	.274	.278	.274	.266	.276	.292	.284	.286	.294	.318	.332	.348	.358	.374	.388	.408	.428	.448	.460	.482	.496	.504	24
25	.508	.516	.516	.528	.532	.544	.550	.570	.582	.588	.594	29.600	29.612	29.628	29.650	29.676	29.690	29.722	29.744	29.772	29.808	29.832	29.852	29.866	25
26	29.888	29.904	29.918	29.936	29.942	29.956	29.968	29.982	29.986	29.994	29.997	30.009	30.009	30.009	30.009	30.005	30.015	30.031	30.041	30.049	30.061	30.067	30.081	30.081	26
27	30.083	30.089	30.091	30.097	30.091	30.113	30.125	30.137	30.131	30.129	30.130	.126	.132	.130	.130	.130	.122	.118	.122	.124	.138	.136	.136	.140	27
28	.136	.132	.134	.138	.132	.144	.140	.136	.134	.122	.122	30.124	30.124	30.122	30.124	30.118	30.110	30.108	30.110	30.118	30.126	30.126	30.130	30.124	28
29	30.120	30.112	30.102	30.098	30.098	30.096	30.086	30.070	30.050	30.022	30.014	29.994	29.984	29.962	29.944	29.924	29.918	29.904	29.880	29.854	29.848	29.824	29.806	29.776	29
30	29.778	29.764	29.780	29.816	29.840	29.872	29.906	29.938	29.944	29.960	29.976	.986	.982	.999	.994	.998	30.002	30.002	30.012	30.014	30.012	30.018	30.014	30.018	30
31	29.998	29.999	29.986	29.988	29.988	29.996	29.996	29.992	29.996	29.982	29.979	29.969	29.961	29.963	29.959	29.945	29.937	29.945	29.947	29.967	29.975	29.991	30.005	30.009	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53.7	53.7	53.5	53.5	53.4	53.4	53.8	54.7	56.7	55.7	58.3	58.5	58.7	59.3	62.2	64.3	63.0	63.2	62.3	60.7	59.2	58.9	58.3	58.5
2	58.0	58.0	57.5	57.0	57.0	57.6	57.8	58.0	58.0	58.5	59.6	58.6	60.6	63.7	64.0	65.0	66.0	64.6	61.8	58.6	56.9	55.7	54.7	54.4
3	54.4	54.2	54.1	54.2	54.0	53.6	55.3	58.9	59.2	59.9	61.7	62.2	64.0	63.6	66.2	67.3	68.3	69.0	66.5	59.4	56.7	54.7	53.0	51.9
4	51.5	50.0	49.0	48.3	47.7	49.7	52.5	55.9	60.7	63.2	64.3	63.8	64.4	66.5	67.8	68.7	66.5	67.5	64.0	61.0	58.7	58.1	57.8	57.0
5	55.3	55.5	55.9	56.5	56.8	57.3	58.0	59.0	59.6	60.0	63.3	63.0	63.2	64.1	65.7	66.6	65.7	64.0	61.7	58.5	55.7	53.4	52.4	51.0
6	50.9	49.2	50.5	49.9	50.5	51.7	53.6	55.8	58.3	60.9	62.7	64.0	67.2	70.0	72.3	72.7	72.4	72.3	67.9	65.1	62.0	59.3	57.7	56.1
7	54.9	53.7	52.6	52.9	54.2	55.4	57.0	58.1	61.5	63.9	65.5	69.0	*	71.5	*	*	71.5	70.3	67.7	64.7	61.5	58.7	57.0	55.8
8	55.0	53.6	52.6	52.2	53.3	56.2	59.3	61.3	61.9	63.7	65.5	64.5	65.0	62.7	62.6	62.9	62.0	60.5	57.9	56.0	53.3	51.7	50.6	49.5
9	49.4	48.7	48.3	48.0	48.3	50.9	51.2	51.7	53.3	55.3	56.1	56.0	53.8	53.3	54.2	55.3	54.9	55.0	54.0	53.2	53.0	52.1	51.9	51.2
10	51.3	51.4	51.5	51.0	51.6	51.8	54.3	56.9	56.5	57.9	58.7	58.8	58.1	58.3	58.2	59.5	58.3	61.2	58.0	54.5	52.9	52.0	51.6	51.1
11	51.0	49.6	49.0	49.0	49.8	51.8	54.5	55.2	57.2	58.0	59.3	58.9	60.0	62.2	63.3	63.3	59.9	57.2	55.0	53.3	52.9	52.1	51.7	50.9
12	50.6	50.5	50.1	49.5	49.7	49.9	51.3	52.9	55.9	55.8	55.8	57.1	59.1	59.7	61.1	60.9	60.5	59.3	57.1	55.1	51.0	49.9	48.5	47.0
13	46.2	47.3	47.1	47.6	49.1	50.3	52.0	55.0	56.5	57.1	58.4	58.9	61.9	60.8	59.7	58.1	57.2	55.9	54.9	53.1	52.3	52.1	52.1	52.2
14	52.1	51.9	51.5	51.7	52.1	52.0	53.6	55.7	57.9	59.2	58.9	59.7	60.3	61.0	61.3	61.0	58.9	58.2	58.1	56.9	54.3	52.2	51.1	50.5
15	50.9	49.9	49.1	49.9	50.8	52.8	53.7	56.3	58.3	58.5	60.2	60.3	60.7	60.2	59.3	58.5	59.0	58.2	56.3	54.1	52.2	51.1	49.0	48.6
16	47.2	47.1	45.3	45.0	45.0	47.0	52.2	54.1	56.2	57.0	58.2	59.8	60.6	61.5	62.8	63.5	63.5	62.9	60.2	57.8	54.8	52.9	51.2	51.7
17	51.8	51.6	52.2	52.3	52.1	53.3	55.2	57.7	59.0	59.9	61.7	63.4	64.7	65.9	67.1	67.7	66.8	65.6	62.3	60.2	57.2	55.3	55.5	55.9
18	54.9	53.0	54.0	53.8	53.7	54.4	57.0	57.2	57.5	57.5	58.0	57.3	57.0	57.2	57.3	57.3	58.0	58.7	58.3	57.9	57.8	57.8	57.4	57.4
19	57.5	57.5	57.4	57.2	57.3	57.9	57.9	59.9	60.8	60.8	60.6	62.5	63.4	61.9	60.2	60.0	61.5	60.0	59.3	58.7	58.4	58.4	58.5	58.5
20	59.0	59.1	58.9	59.0	59.8	59.9	61.9	64.3	65.7	66.0	66.5	66.9	67.1	67.4	67.7	67.9	67.4	65.7	63.4	61.2	60.0	59.4	59.0	58.8
21	58.6	58.1	57.7	57.5	57.7	58.2	58.7	61.3	62.3	65.0	67.3	69.6	70.8	71.4	72.6	72.8	72.5	71.7	68.4	64.1	61.9	61.2	59.6	59.0
22	57.0	55.9	55.3	53.0	52.7	53.4	56.6	61.7	65.0	68.4	70.0	71.4	72.8	70.8	72.4	70.7	70.8	69.5	66.7	62.9	60.5	58.9	58.0	57.3
23	56.0	56.0	55.9	55.5	56.7	57.5	58.0	58.0	57.4	57.6	57.0	58.2	58.3	58.8	57.9	57.0	56.6	56.8	56.3	55.0	54.8	54.3	52.5	50.9
24	50.3	48.5	48.5	47.3	49.2	50.2	52.3	53.9	55.7	56.0	57.2	56.2	57.3	57.0	57.6	55.9	56.5	55.8	55.6	53.5	50.6	49.5	49.0	48.9
25	48.9	48.0	48.3	47.7	49.9	50.8	52.3	53.5	56.3	55.7	56.0	56.4	56.0	53.2	57.7	58.2	58.0	57.2	53.9	51.9	50.0	48.2	46.7	46.9
26	46.3	45.0	45.0	46.5	47.0	48.8	51.6	54.6	56.9	58.0	58.0	58.8	59.3	60.5	60.9	59.3	57.7	54.5	54.4	54.0	53.7	53.0	52.3	52.0
27	52.2	51.6	50.9	51.0	51.3	51.8	53.2	54.8	56.0	60.5	61.3	62.6	63.0	62.5	63.7	62.3	61.4	61.2	60.4	57.6	57.0	53.7	52.6	51.8
28	50.1	49.0	47.2	45.0	46.6	46.6	48.3	55.5	60.0	62.3	66.0	64.7	66.5	66.6	67.6	69.4	69.2	68.3	65.0	62.6	60.5	59.0	58.0	55.8
29	54.3	52.0	50.9	51.1	53.0	51.6	54.0	58.6	62.9	68.5	69.0	70.4	72.0	71.7	70.0	68.9	67.6	65.4	64.0	63.5	62.6	62.0	59.6	58.4
30	58.5	54.9	52.8	52.4	52.1	52.6	55.0	56.9	57.3	58.4	58.6	59.9	60.3	60.9	59.0	59.7	57.6	56.6	56.0	53.9	53.1	52.6	51.3	50.7
31	49.7	49.5	47.8	48.3	47.4	49.1	53.3	55.4	57.7	58.9	59.6	61.0	62.8	64.5	65.6	66.0	64.7	63.7	63.2	60.7	58.1	57.6	56.7	56.0

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	53.0	52.9	52.7	52.7	52.7	52.7	53.0	53.7	53.9	54.0	55.0	55.5	55.7	56.7	58.1	59.5	59.1	59.6	59.0	58.7	58.0	57.7	57.3	57.7	1
2	57.3	57.4	56.3	56.5	56.5	56.7	57.0	57.3	57.3	57.9	58.5	57.7	58.7	60.0	59.9	59.7	60.0	59.3	57.7	55.4	54.7	53.6	52.9	52.8	2
3	52.8	52.6	52.5	52.4	52.3	52.2	53.3	54.3	54.6	54.6	55.3	56.0	57.0	57.1	57.0	54.5	54.7	55.3	57.3	55.2	53.0	51.2	50.2	49.2	3
4	48.7	47.7	47.2	46.7	46.4	48.2	49.8	52.7	56.0	57.6	57.4	56.5	57.7	57.9	58.0	59.0	57.7	58.0	56.1	54.6	54.0	54.9	54.7	54.2	4
5	53.2	53.3	53.7	54.5	55.0	55.8	56.3	56.5	56.6	56.5	58.6	58.0	58.8	57.7	58.0	58.2	58.2	56.5	54.8	53.5	52.0	50.7	49.9	49.2	5
6	49.0	47.9	49.0	48.6	49.1	49.7	51.6	53.5	55.3	57.3	58.6	59.2	61.0	61.2	62.8	61.5	62.3	62.0	60.6	59.6	58.3	56.7	55.7	54.3	6
7	53.5	52.5	51.7	52.0	53.2	54.1	54.9	55.3	58.1	59.0	61.0	62.3	63.9	62.0	63.0	62.8	63.0	61.1	59.6	59.0	57.3	55.9	55.0	54.0	7
8	53.1	52.0	51.2	50.8	51.7	54.1	56.0	57.0	56.5	57.0	59.0	58.2	57.7	57.0	57.6	56.9	55.6	54.3	52.6	51.0	49.7	48.8	48.3	47.6	8
9	47.5	47.0	46.9	46.9	46.9	49.0	49.3	49.7	50.3	51.0	51.3	51.6	51.5	51.0	50.6	51.2	50.6	50.9	50.7	50.7	50.6	50.0	49.9	49.7	9
10	50.0	50.0	50.0	49.7	50.0	50.6	51.8	52.7	52.2	52.0	52.6	51.8	52.7	51.7	52.0	52.3	53.2	54.3	*	51.0	50.4	49.9	49.9	49.6	10
11	49.4	48.5	47.7	47.1	47.8	49.0	50.1	50.9	50.7	50.3	51.3	52.3	53.2	54.1	54.5	54.0	52.1	50.0	49.2	48.4	48.3	47.8	46.9	46.0	11
12	46.0	45.9	45.9	45.2	45.5	45.6	47.0	47.4	49.2	48.2	49.1	49.0	50.6	50.1	51.2	51.0	50.7	49.5	48.2	47.7	47.9	45.9	45.8	44.9	12
13	44.3	45.1	45.0	45.5	46.8	48.0	50.0	52.1	52.4	51.9	52.3	52.0	53.3	52.4	52.7	53.1	52.8	52.0	51.9	50.2	49.2	49.3	50.0	50.1	13
14	49.9	49.5	49.2	49.0	49.1	49.1	49.9	50.9	50.9	52.1	51.9	52.3	52.8	53.1	52.5	53.1	52.9	52.8	52.8	51.1	49.4	49.8	48.8	48.9	14
15	48.7	48.2	47.8	48.2	48.6	49.9	51.0	52.2	52.9	52.4	53.7	52.8	53.6	54.1	53.3	53.3	53.0	52.8	52.0	50.3	49.3	48.3	47.1	46.3	15
16	45.4	45.2	44.1	43.7	43.3	45.1	48.5	49.0	49.8	50.1	50.7	51.1	51.9	51.9	52.9	52.9	53.2	52.9	52.7	51.5	48.5	48.9	49.9	50.4	16
17	50.3	50.1	50.0	50.1	50.0	50.9	51.9	52.2	53.3	52.5	53.2	54.4	55.6	57.3	58.1	58.2	58.8	58.5	57.1	55.7	54.7	53.9	53.9	54.0	17
18	53.1	51.9	52.8	52.4	52.1	52.9	53.8	54.5	56.0	55.9	56.6	55.7	55.9	55.9	56.0	55.8	56.0	56.0	55.8	55.7	55.8	55.8	55.9	56.0	18
19	56.6	56.7	56.9	56.9	57.0	57.1	57.3	58.7	59.8	59.8	59.0	60.2	61.0	60.0	58.3	57.9	58.8	58.0	57.9	57.7	57.6	57.4	57.5	57.5	19
20	57.6	57.5	56.5	56.2	56.6	56.9	57.8	59.3	59.7	60.3	60.9	60.9	60.9	61.0	62.0	61.6	61.3	60.1	59.5	58.2	57.7	57.2	57.1	56.9	20
21	56.9	56.6	56.4	56.0	56.0	56.5	56.6	57.8	58.3	59.0	58.3	57.9	58.3	58.0	59.3	60.5	60.6	58.9	57.9	56.4	55.4	54.7	54.6	54.6	21
22	53.7	52.4	51.8	51.5	51.4	51.9	54.4	58.0	57.5	61.1	60.7	60.0	62.0	61.7	61.4	60.2	60.5	59.6	59.2	58.6	57.7	56.3	55.0	54.9	22
23	53.9	53.9	54.0	54.0	55.0	55.5	55.6	55.9	55.6	55.4	55.7	57.0	57.2	57.2	56.7	55.6	55.2	55.3	54.9	54.1	53.7	53.0	51.0	49.6	23
24	48.8	47.4	47.3	46.3	48.0	48.5	50.7	51.2	52.0	51.3	51.0	50.7	51.0	50.7	50.7	49.3	50.0	50.0	50.7	49.3	47.0	47.0	46.8	47.0	24
25	46.8	46.6	46.3	45.9	46.9	48.0	48.6	48.7	50.3	50.5	49.6	50.0	51.2	51.0	49.9	50.4	50.4	49.3	48.2	46.9	45.8	45.1	44.4	44.0	25
26	43.7	42.8	42.8	44.0	44.7	46.4	48.6	50.0	50.5	50.7	50.4	49.3	50.4	51.7	52.0	51.0	51.6	51.1	51.8	51.5	51.5	51.0	50.7	50.2	26
27	50.5	50.5	49.8	49.7	50.0	50.4	51.6	52.0	53.6	55.3	53.7	54.4	54.6	54.0	54.6	54.4	54.7	54.5	53.8	54.0	52.7	51.1	50.6	50.0	27
28	48.7	47.9	46.2	44.3	45.5	45.7	47.3	53.7	56.0	58.0	56.9	57.0	57.5	57.6	57.7	58.6	58.2	58.0	57.2	56.6	55.0	54.1	53.7	50.0	28
29	50.7	49.0	48.0	47.9	48.7	48.7	50.6	54.0	58.1	59.6	60.0	60.4	60.1	61.1	59.7	58.0	59.0	57.9	57.5	56.7	56.2	56.5	56.7	57.6	29
30	57.9	53.3	50.3	49.3	48.2	47.5	48.7	49.4	49.4	51.0	51.4	51.2	51.7	51.0	51.0	51.1	50.6	50.0	50.1	49.1	48.8	48.6	47.8	48.0	30
31	47.0	46.8	45.6	45.0	44.7	45.4	48.6	49.4	49.9	50.3	50.3	51.2	52.0	53.9	53.0	53.7	53.2	53.5	54.0	53.0	52.3	52.0	52.0	51.0	31

* *Record defective or Instrument out of action.*

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′ N LONG. 4°18′ W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	24	4	24	3	24	3	24	4	24	2	20	3	20	2	20	3	20	4	20	4	10	6·5	9	6·5	9	4·5
2	5	7·5	6	7·5	7	6·5	6	4·5	7	2	7	2	6	2	6	3	31	2	26	4	20	7·5	20	11	25	6·5
3	25	6·5	25	4·5	24	4·5	24	5·5	24	6·5	26	6·5	26	6·5	29	7·5	28	7·5	29	5·5	31	7·5	30	11	30	8·5
4	5	9·5	5	4	5	4	5	2	5	3	5	2	5	2	5	4	20	4·5	21	6·5	20	6·5	22	9·5	21	7·5
5	21	5·5	21	2	21	2	21	6·5	23	5·5	21	4·5	22	10·5	23	10·5	22	12	25	9·5	23	10·5	24	14	24	14
6	21	4·5	21	2	21	1·5	21	1·5	21	2	21	1·5	21	1·5	21	2	24	2	21	1·5	21	3	23	4·5	21	6·5
7	21	4·5	17	4·5	19	7·5	19	4·5	19	5·5	22	6·5	22	7·5	23	5·5	17	4·5	23	5·5	18	6·5	21	8·5	24	9·5
8	23	8·5	22	5·5	20	6·5	19	7·5	21	5·5	22	6·5	24	9·5	23	9·5	25	11	26	14	25	13	26	12	26	13
9	23	7·5	20	4	20	4	24	2	24	2	24	2	30	5·5	30	4·5	7	5·5	9	5·5	10	7·5	11	4·5	4	7·5
10	28	4·5	27	10·5	25	9·5	24	6·5	25	6·5	25	8·5	24	11	26	12	24	13	25	14	25	16	26	17	24	21
11	22	4	32	5·5	32	4·5	32	5·5	32	3	3	4·5	1	6·5	30	8·5	31	10·5	29	11	30	11	25	13	25	14
12	26	20	25	18	26	17	26	18	26	19	27	16	26	16	26	18	24	13	24	12	24	18	24	17	25	20
13	25	5·5	23	4·5	23	3	23	2	23	2	18	4·5	21	5·5	20	12	19	14	19	15	19	16	20	16	20	15
14	20	2	20	4	20	4·5	10	4·5	10	4·5	10	4·5	10	6·5	10	5·5	8	8·5	12	7·5	9	8·5	5	9·5	5	8·5
15	4	16	5	12	5	14	5	14	4	13	5	15	5	18	5	20	6	21	6	19	6	24	6	23	6	20
16	5	7·5	5	5·5	5	2	5	2	5	3	5	1·5	5	4·5	6	9·5	6	10·5	4	9·5	5	11	6	9·5	5	8·5
17	8	11	8	8·5	8	7·5	8	5·5	6	4·5	7	4·5	8	5·5	7	6·5	8	8·5	5	9·5	5	9·5	4	9·5	4	10·5
18	5	9·5	5	6·5	6	4	6	1·5	6	3	6	2	4	6·5	5	13	4	13	3	12	3	12	5	18	4	19
19	6	15	6	12	5	14	5	14	6	11	6	18	5	18	4	19	5	19	6	17	5	25	6	23	6	20
20	6	13	7	12	4	20	5	22	5	21	5	19	5	19	5	18	5	23	5	27	5	31	6	27	5	26
21	4	6·5	6	8·5	5	8·5	4	9·5	3	6·5	5	10·5	5	10·5	5	2	31	4	23	5·5	22	8·5	23	10·5	24	7·5
22	5	3	5	4	5	2	5	1·5	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2
23	22	4	22	4	24	4	25	3	20	5·5	19	7·5	19	6·5	17	9·5	18	8·5	18	7·5	18	5·5	18	4·5	24	4·5
24	20	6·5	17	5·5	17	5·5	17	6·5	20	3	20	4	20	4·5	23	6·5	24	9·5	24	11	24	17	24	19	23	21
25	22	5·5	22	5·5	23	9·5	20	7·5	22	7·5	20	13	20	12	21	15	21	13	21	21	22	19	20	19	21	18
26	22	5·5	19	5·5	19	5·5	19	5·5	19	4·5	19	4	24	6·5	19	14	19	17	17	18	19	22	18	22	19	21
27	18	3	18	4	18	3	18	4	18	3	18	2	18	3	18	3	24	4	12	6·5	22	9·5	21	11	17	13
28	5	5·5	5	4	5	3	5	3	5	5·5	5	2	5	4·5	5	4·5	5	5·5	16	8·5	14	14	17	10·5	18	12
29	4	4·5	4	5·5	4	4·5	4	7·5	4	4·5	4	4·5	4	4·5	4	4·5	4	2	16	15	14	18	16	18	18	18
30	19	15	24	20	24	28	25	23	24	23	25	19	26	14	25	16	26	15	24	18	25	20	25	24	25	24
31	23	12	24	12	24	6·5	24	6·5	24	6·5	20	5·5	23	7·5	24	9·5	28	10·5	28	11	29	9·5	24	9·5	30	9·5

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	·010	–	–	–	–	–	·030	·040	–	·020	–	·010	–	–	–	–	–	–	·010	–	–	·010
2	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	·030	·030	·030	–	–	–	–	·020	–	–	–	·010
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	·010	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	·030	·010	·060	·190	·090	·060	·020	·010	–	–	–	–	–	–	–	–
19	·010	–	–	–	–	–	·040	·010	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	·010	·060	·060	·060	·050	·050	–	·010	·010	·020	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	·210	·080	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	·030	·230	·080	·010	·010	·010	·030	·040	·010	·040	·080	·020	·140	·280	·200	·140	·070	·010	·010	·020	·040	·010	·020	·030
	3	3✓	1																					

* Record defective or Instrument out of action

HOURLY VALUES July 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	1	6·5	6	11	5	10·5	6	13	5	11	6	14	5	11	6	14	6	9·5	5	7·5	6	10·5	1
2	24	8·5	25	9·5	23	14	22	15	22	12	25	13	24	10·5	24	10·5	25	8·5	25	8·5	25	5·5	2
3	8	5·5	32	8·5	30	11	32	8·5	5	6·5	28	4	5	9·5	3	8·5	5	13	5	10·5	5	8·5	3
4	22	9·5	23	9·5	23	12	23	10·5	24	11	24	11	23	7·5	22	5·5	21	4·5	21	4·5	21	6·5	4
5	25	14	25	14	26	15	26	16	24	15	24	15	23	11	23	10·5	22	7·5	21	6·5	21	2	5
6	24	8·5	24	10·5	26	13	25	11	25	11	25	13	25	9·5	25	8·5	22	6·5	22	7·5	22	7·5	6
7	26	13	24	12	25	16	26	15	25	15	24	10·5	24	6·5	22	8·5	22	9·5	22	9·5	22	8·5	7
8	26	18	25	14	26	13	26	16	26	13	26	15	24	14	22	11	23	7·5	23	7·5	23	5·5	8
9	4	11	5	11	3	13	5	13	4	8·5	5	7·5	5	4·5	5	3	5	3	5	2	5	3	9
10	24	15	26	11	24	16	24	10·5	24	11	21	13	20	11	21	7·5	21	4·5	22	3	22	4·5	10
11	26	21	24	23	26	21	26	21	24	21	26	21	26	20	26	21	26	19	26	20	26	19	11
12	25	20	25	23	26	20	24	18	26	14	24	17	26	9·5	25	6·5	25	8·5	26	4·5	25	4·5	12
13	20	16	21	14	20	15	21	15	20	15	19	10·5	20	7·5	20	6·5	20	4	20	2	20	2	13
14	6	16	7	15	8	18	8	14	7	12	8	14	5	16	5	15	4	14	5	15	4	17	14
15	5	26	5	25	5	22	5	22	6	18	7	14	8	13	7	9·5	5	9·5	5	11	5	8·5	15
16	9	11	7	10·5	6	10·5	5	10·5	5	10·5	5	11	6	12	6	11	7	9·5	7	10·5	6	11	16
17	5	11	5	15	5	17	5	19	4	17	5	19	4	18	5	14	6	11	5	12	4	8·5	17
18	4	21	6	20	6	22	5	25	5	20	5	25	5	24	6	20	6	22	5	20	6	20	18
19	5	23	5	26	5	23	5	26	5	23	5	24	5	22	5	19	5	17	6	18	6	14	19
20	6	21	5	15	5	19	5	23	6	19	7	12	6	14	6	12	6	12	5	11	5	10·5	20
21	8	9·5	10	6·5	6	7·5	7	7·5	7	8·5	6	9·5	5	11	5	8·5	6	6·5	5	5·5	5	4·5	21
22	24	12	24	13	23	11	25	13	24	11	24	12	21	7·5	20	4·5	21	5·5	22	5·5	22	4	22
23	17	8·5	18	9·5	15	11	19	7·5	19	7·5	19	5·5	20	5·5	17	7·5	20	9·5	21	10·5	23	6·5	23
24	24	22	24	20	24	20	23	18	24	17	22	12	23	11	21	11	21	12	21	10·5	22	11	24
25	23	16	24	20	23	20	25	16	25	19	23	15	24	10·5	22	9·5	20	9·5	21	9·5	22	8·5	25
26	19	19	19	23	19	20	20	20	19	16	16	12	20	10·5	19	11	18	7·5	18	4·5	19	4·5	26
27	19	8·5	17	6·5	15	6·5	14	6·5	14	4·5	10	4·5	5	5·5	6	6·5	5	7·5	5	6·5	5	6·5	27
28	18	15	18	13	20	16	18	12	19	12	19	9·5	19	4·5	20	4·5	22	4	3	4·5	4	4·5	28
29	18	18	18	16	18	14	16	13	16	10·5	16	12	15	12	15	9·5	13	8·5	16	11	16	15	29
30	25	22	26	25	26	20	25	22	26	18	25	12	24	11	25	16	25	14	23	9·5	22	11	30
31	26	8·5	30	10·5	30	10·5	30	7·5	31	8·5	31	10·5	31	13	31	9·5	32	4	3	4	3	4·5	31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·393	·390	·384	·384	·388	·388	·391	·399	·398	·395	·380	·401	·403	·423	·427	·442	·446	·459	·452	·465	·464	·460	·456	·466
2	·460	·463	·452	·450	·450	·448	·454	·460	·460	·442	·445	·464	·464	·465	·458	·438	·434	·432	·421	·405	·398	·384	·376	·371
3	·371	·375	·373	·369	·363	·342	·380	·363	·368	·360	·358	·374	·376	·383	·392	·288	·295	·359	·381	·355	·333	·324	·316	
4	·310	·302	·303	·299	·299	·318	·324	·359	·384	·401	·384	·366	·391	·374	·364	·380	·369	·364	·354	·348	·358	·389	·384	·383
5	·378	·378	·384	·398	·408	·424	·430	·422	·417	·400	·428	·414	·435	·394	·383	·380	·388	·364	·345	·340	·343	·335	·328	·328
6	·324	·317	·329	·325	·331	·332	·355	·380	·394	·420	·438	·431	·451	·424	·445	·406	·430	·423	·431	·434	·436	·423	·414	·398
7	·390	·390	·372	·375	·391	·401	·402	·400	·436	·432	·471	·466	*	·431	*	*	·459	·418	·406	·422	·413	·408	·405	·393
8	·378	·366	·358	·353	·362	·391	·403	·407	·387	·379	·412	·403	·384	·391	·408	·385	·362	·347	·333	·317	·311	·309	·310	·306
9	·305	·301	·304	·301	·304	·324	·328	·332	·326	·323	·323	·331	·350	·343	·322	·328	·317	·323	·321	·334	·334	·334	·334	·338
10	·344	·343	·342	·341	·340	·354	·352	·345	·339	·319	·324	·306	·334	·308	·316	·311	·343	·339	*	·339	·333	·333	·338	·331
11	·333	·324	·315	·300	·307	·313	·308	·321	·296	·281	·290	·316	·326	·323	·323	·312	·302	·281	·284	·283	·285	·282	·264	·256
12	·259	·258	·262	·254	·258	·258	·243	·266	·249	·261	·247	·262	·248	·263	·242	·240	·268	·256	·247	·253	·246	·264	·241	·243
13	·240	·243	·244	·249	·293	·306	·335	·352	·344	·324	·321	·309	·309	·300	·317	·344	·344	·341	·348	·326	·312	·317	·334	·335
14	·332	·324	·322	·314	·312	·313	·313	·314	·295	·308	·301	·309	·314	·313	·320	·313	·329	·335	·336	·307	·288	·324	·317	·327
15	·314	·315	·316	·315	·315	·323	·338	·341	·336	·323	·335	·314	·328	·345	·334	·344	·330	·335	·336	·316	·316	·305	·300	·287
16	·282	·279	·274	·268	·260	·241	·291	·284	·289	·285	·288	·282	·291	·283	·292	·284	·293	·291	·312	·309	·274	·298	·343	·349
17	·346	·343	·332	·334	·334	·341	·345	·326	·337	·311	·308	·320	·336	·364	·374	·370	·394	·398	·398	·385	·396	·396	·394	·392
18	·398	·391	·382	·374	·361	·380	·372	·380	·428	·425	·421	·421	·431	·428	·430	·424	·421	·411	·411	·414	·418	·418	·426	·429
19	·446	·440	·456	·459	·461	·455	·461	·447	·499	·499	·496	·484	·500	·489	·460	·450	·451	·453	·460	·463	·464	·457	·460	·460
20	·465	·451	·436	·413	·414	·421	·422	·436	·430	·443	·456	·451	·449	·448	·474	·459	·457	·441	·454	·443	·444	·434	·439	·436
21	·439	·438	·431	·428	·425	·433	·429	·429	·432	·418	·371	·346	·345	·333	·353	·380	·385	·351	·356	·360	·358	·349	·363	·370
22	·360	·351	·341	·361	·362	·366	·394	·431	·379	·439	·410	·379	·418	·430	·414	·391	·398	·387	·405	·432	·437	·417	·393	·398
23	·388	·388	·392	·397	·409	·414	·410	·418	·417	·409	·425	·448	·453	·445	·443	·422	·411	·411	·412	·406	·398	·384	·354	·339
24	·326	·314	·311	·302	·319	·320	·349	·340	·343	·324	·302	·308	·302	·298	·293	·281	·289	·296	·313	·301	·280	·292	·294	·299
25	·295	·299	·289	·284	·296	·301	·298	·284	·298	·308	·287	·290	·322	·302	·276	·281	·283	·264	·272	·265	·261	·263	·266	·254
26	·255	·240	·240	·259	·268	·284	·306	·305	·295	·290	·283	·256	·273	·288	·290	·284	·312	·332	·351	·341	·351	·341	·349	·340
27	·365	·353	·344	·341	·344	·348	·360	·351	·381	·372	·324	·327	·328	·319	·322	·330	·347	·344	·335	·371	·344	·341	·343	·338
28	·326	·320	·300	·282	·292	·296	·313	·389	·395	·423	·354	·369	·364	·365	·359	·364	·356	·359	·371	·381	·364	·351	·360	·296
29	·324	·310	·300	·296	·292	·308	·324	·359	·418	·398	·402	·398	·371	·405	·385	·354	·391	·385	·390	·374	·340	·386	·420	·464
30	·372	·384	·333	·313	·291	·291	·274	·272	·260	·292	·299	·283	·290	·270	·287	·283	·291	·288	·297	·291	·294	·294	·291	·302
31	·290	·288	·279	·261	·264	·262	·288	·286	·295	·274	·268	·293	·276	·301	·274	·286	·285	·298	·312	·314	·324	·322	·331	·317
									11830												1100			
										365												355		

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°.10′ N LONG 2°.6′ W.

HOURLY VALUES July 1875

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.652	29.635	29.625	29.615	29.606	29.602	29.601	29.605	29.611	29.608	29.612	29.619	29.612	29.615	29.612	29.620	29.619	29.615	29.614	29.612	29.622	29.616	29.604	29.599	1
2	.585	.560	.531	.525	.507	.502	.499	.500	.492	.484	.495	.501	29.496	29.506	29.523	29.539	29.569	29.596	29.615	29.639	29.676	29.691	29.711	29.729	2
3	29.742	29.772	29.783	29.805	29.833	29.866	29.884	29.913	29.925	29.942	29.957	29.985	30.002	30.023	30.034	30.047	30.064	30.082	30.100	30.125	30.147	30.168	30.175	30.185	3
4	30.202	30.208	30.215	30.223	30.230	30.238	30.242	30.252	30.248	30.250	30.250	30.250	.254	.255	.252	.248	.245	.254	.245	.247	.250	.252	.254	.250	4
5	.244	.223	.214	.218	.210	.217	.218	.228	.235	.235	.234	.240	.251	.255	.254	.267	.272	.288	.294	.306	.310	.318	.320	.315	5
6	.314	.303	.294	.290	.293	.290	.292	.281	.271	.267	.256	.254	.246	.247	.244	.238	.239	.244	.244	.255	.262	.271	.269	.266	6
7	.256	.247	.241	.239	30.231	30.232	30.226	30.219	30.217	30.211	30.195	30.185	30.170	30.156	30.142	30.133	30.119	30.099	30.087	30.079	30.075	30.067	30.060	30.050	7
8	30.032	30.023	30.012	30.008	29.997	29.985	29.970	29.960	29.944	29.932	29.920	29.906	29.884	29.869	29.854	29.829	29.801	29.790	29.779	29.761	29.753	29.731	29.718	29.701	8
9	29.683	29.657	29.637	29.615	.598	.588	.566	.538	.526	.498	.472	.451	.428	.404	.378	.349	.332	.322	.308	.301	.288	.280	.268	.257	9
10	.247	.238	.233	.231	.235	.241	.251	.262	.275	.287	.304	.317	.327	.333	.331	.335	.340	.340	.356	.358	.356	.353	.344	.334	10
11	.324	.307	.294	.288	.279	.280	.277	.269	.269	.269	.274	.277	.280	.301	.307	.317	.322	.332	.344	.353	29.359	29.374	29.393	29.427	11
12	29.455	29.489	29.524	29.561	29.601	29.634	29.667	29.713	29.734	29.769	29.787	.808	.834	.869	.891	.917	.933	.956	.974	.986	30.005	30.009	30.016	30.019	12
13	30.020	30.019	30.019	30.021	30.023	30.023	30.022	30.017	30.010	30.004	30.000	.992	.985	.977	.966	.955	.945	.937	.937	.932	29.932	29.925	29.923	29.919	13
14	29.916	29.905	29.897	29.894	29.894	29.900	29.902	29.900	29.906	29.919	29.911	29.912	29.915	29.918	29.917	29.920	29.919	29.925	29.930	29.932	29.941	29.940	29.944	29.947	14
15	29.950	29.948	29.947	29.958	29.967	29.980	29.990	29.997	30.006	30.011	30.015	30.017	30.017	30.024	30.018	30.020	30.019	30.026	30.030	30.035	30.036	30.040	30.036	30.031	15
16	30.021	30.012	30.006	30.007	30.009	30.012	30.014	30.016	30.015	30.016	30.010	30.014	30.018	30.020	30.014	30.008	30.001	30.003	30.009	30.015	30.015	30.011	30.009	30.004	16
17	29.999	29.995	29.986	29.979	29.981	29.987	29.991	29.991	29.990	29.991	29.993	29.986	29.986	29.985	29.980	29.979	29.976	29.979	29.982	29.980	29.983	29.986	29.985	29.981	17
18	.980	.980	.973	.973	.975	.973	.978	.985	.985	.975	.963	.963	.962	29.958	29.953	.951	.953	29.955	29.955	29.959	29.957	29.957	29.944	29.926	18
19	29.916	29.905	29.904	29.905	29.916	29.925	29.936	29.952	29.960	29.973	29.980	29.983	29.993	30.001	30.000	29.999	29.999	30.004	30.011	30.024	30.033	30.036	30.039	30.034	19
20	30.039	30.034	30.031	30.026	30.033	30.037	30.044	30.048	30.054	30.049	30.049	30.049	30.042	30.037	30.036	30.022	30.010	30.010	30.006	30.007	30.010	30.009	30.010	30.009	20
21	29.999	29.982	29.978	29.967	29.967	29.966	29.958	29.949	29.940	29.933	29.923	29.916	29.903	29.897	29.887	29.873	29.865	29.851	29.838	29.834	29.823	29.815	29.808	29.798	21
22	.777	.756	.745	.728	.727	.713	.703	.697	.685	.677	.667	.669	.662	.651	.633	.625	.623	.616	.610	.609	.602	.587	.578	.570	22
23	.554	.537	.517	.519	.508	.507	.503	.498	.489	.485	.485	.488	.489	.491	.486	.479	.478	.472	.466	.462	.443	.437	.424	.419	23
24	.402	.387	.367	.362	.355	.345	.352	.342	.347	.345	.349	.364	.366	.376	.377	.388	.401	.421	.434	.452	.464	.481	.497	.509	24
25	.521	.527	.537	.550	.562	29.574	29.589	29.604	29.619	29.629	29.634	29.639	29.646	29.674	29.699	29.713	29.739	29.751	29.786	29.814	29.846	29.870	29.892	29.913	25
26	29.931	29.949	29.965	29.980	29.988	30.008	30.026	30.039	30.046	30.051	30.057	30.060	30.057	30.064	30.070	30.071	30.076	30.091	30.104	30.123	30.137	30.150	30.162	30.170	26
27	30.179	30.184	30.187	30.200	30.208	.220	.232	.240	.246	.248	.251	.256	.256	.251	.254	.259	.254	.256	.263	.271	.279	.286	.286	.283	27
28	.285	.281	.278	.276	.279	.283	.283	.278	.272	.271	.269	.264	.262	.257	.247	.246	.234	.237	30.234	30.244	30.247	30.251	30.244	30.236	28
29	30.229	30.224	30.213	30.203	30.203	30.197	30.190	30.180	30.167	30.156	30.132	30.122	30.100	30.082	30.053	30.042	30.029	30.008	29.989	29.975	29.963	29.937	29.921	29.897	29
30	29.865	29.853	29.828	29.834	29.854	29.892	29.910	29.937	29.958	29.963	29.970	29.967	29.977	29.975	29.978	29.981	29.999	29.988	29.998	30.002	30.004	30.005	30.003	29.992	30
31	29.999	29.999	29.989	29.994	29.995	29.994	30.015	30.020	30.030	30.038	30.044	30.044	30.048	30.064	30.068	30.068	30.058	30.063	30.068	30.085	30.090	30.094	30.100	30.105	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53.1	52.4	53.0	53.0	53.0	53.0	53.0	*	54.2	56.4	57.0	57.2	59.1	59.4	60.0	55.2	56.0	55.7	55.2	54.7	54.9	54.6	55.0	55.3
2	54.9	55.1	56.0	55.0	54.6	54.3	55.2	56.4	57.3	59.0	55.0	61.3	64.9	65.1	65.1	62.2	59.9	57.0	57.2	58.1	58.0	56.4	55.1	54.4
3	54.2	54.3	54.1	53.5	52.9	53.0	53.0	53.0	54.7	55.5	57.2	58.2	59.6	58.8	59.7	59.5	60.1	60.0	60.1	57.9	54.1	51.2	47.7	46.9
4	45.3	44.7	44.0	43.0	47.5	54.4	58.0	58.9	58.1	59.6	59.5	60.7	61.7	61.0	60.8	60.7	61.7	60.0	57.4	56.5	55.4	55.0	55.5	55.2
5	53.1	51.2	50.7	50.7	54.0	58.0	62.9	59.1	60.0	61.4	63.5	61.9	63.0	61.5	61.0	57.5	54.4	54.4	54.6	54.5	54.8	54.8	55.1	55.0
6	55.1	55.0	54.5	54.4	55.0	55.0	56.0	59.3	60.3	60.6	62.0	63.2	63.7	60.5	57.5	59.2	59.9	58.7	58.1	56.9	56.1	55.1	55.7	56.1
7	56.8	56.4	56.0	56.0	56.0	58.1	58.1	60.1	61.1	59.0	58.5	58.0	59.1	58.6	58.9	57.0	56.2	56.7	57.1	56.4	57.0	56.3	59.3	60.3
8	59.3	58.8	58.5	58.1	58.0	57.3	55.1	55.5	57.0	57.9	58.9	60.0	60.7	59.1	57.3	58.5	57.7	57.0	56.5	56.8	57.0	56.2	54.3	54.4
9	54.4	53.3	52.2	53.1	52.4	54.3	54.8	55.3	55.3	55.5	56.0	56.0	56.9	55.7	55.1	54.4	54.5	54.2	54.0	53.7	53.8	53.9	53.4	51.9
10	52.0	51.8	51.1	51.1	51.0	51.0	51.6	51.4	52.0	52.5	52.4	53.4	54.9	56.0	57.6	57.0	57.4	57.0	56.0	55.0	53.9	52.9	52.7	52.0
11	52.1	51.1	51.0	50.5	53.3	51.1	53.3	54.7	54.1	55.0	55.9	56.0	53.1	53.5	52.7	50.0	49.4	49.1	48.0	47.1	46.5	46.6	47.8	48.2
12	48.0	48.0	48.1	48.0	48.4	48.8	49.9	49.1	49.3	50.5	50.7	53.0	53.3	51.9	53.1	54.0	52.9	52.1	52.0	51.0	48.0	44.7	44.0	41.6
13	42.3	42.2	42.0	41.1	44.0	49.0	54.0	53.9	52.2	52.0	52.2	53.5	54.7	54.3	55.0	54.5	53.7	53.6	53.1	52.9	52.9	53.0	53.1	52.5
14	52.6	52.3	52.4	52.1	52.3	52.3	52.9	53.1	53.1	53.0	53.9	53.4	53.1	52.6	53.1	52.2	52.9	52.1	52.1	51.8	52.1	52.3	52.6	52.5
15	52.8	52.6	52.4	52.2	52.2	52.3	53.0	53.2	54.6	54.0	54.1	54.1	54.2	54.5	54.1	54.1	55.0	55.2	54.1	53.0	51.1	48.8	47.0	44.5
16	42.7	41.7	42.4	43.0	45.2	47.7	50.6	55.4	56.2	56.2	57.0	56.7	57.0	57.0	57.0	56.6	56.5	55.5	55.0	54.7	54.6	54.2	54.4	54.4
17	54.3	54.0	53.9	53.9	54.7	54.9	56.9	55.5	56.2	56.2	56.9	57.0	56.9	56.5	56.6	57.1	58.0	58.0	57.5	57.3	55.7	54.4	53.0	53.4
18	54.6	54.3	54.9	54.9	54.3	57.2	59.9	58.7	58.1	58.1	58.1	58.7	58.6	59.0	59.7	59.3	59.4	58.8	57.9	56.7	56.1	56.1	56.9	57.0
19	56.9	56.8	57.2	57.1	58.2	59.1	58.1	59.0	60.0	60.1	60.1	60.0	61.0	60.0	60.1	60.1	60.3	60.0	58.9	58.2	57.6	57.8	57.7	58.0
20	59.0	59.3	58.6	58.0	60.9	62.0	61.2	61.0	61.8	62.0	62.0	62.1	62.2	62.0	61.1	61.0	61.1	61.0	60.0	58.3	57.5	56.4	56.0	55.7
21	54.0	53.2	52.0	51.5	52.9	56.3	59.0	62.0	63.1	62.5	63.0	61.9	62.2	62.1	62.1	61.1	61.0	60.0	60.0	58.7	56.7	54.3	52.9	51.6
22	49.4	48.1	47.9	48.8	51.1	54.6	59.1	63.9	62.0	63.0	60.9	57.6	56.0	56.4	57.9	56.4	56.7	55.3	55.4	55.1	55.0	54.9	55.0	54.7
23	54.7	54.0	53.5	53.9	54.1	54.2	54.7	55.0	55.3	55.5	55.9	54.6	53.1	52.3	52.6	52.5	53.2	53.1	53.1	51.7	51.5	51.6	51.7	51.9
24	52.0	51.9	52.0	52.2	51.5	52.0	53.0	56.4	57.0	56.6	57.3	55.0	54.0	56.2	57.7	56.8	56.6	55.1	54.6	53.5	52.1	50.0	48.9	47.1
25	46.2	44.6	42.9	43.0	47.5	50.0	54.3	55.3	56.2	57.9	59.0	60.9	61.1	57.2	56.7	55.0	54.1	54.6	53.1	52.1	50.0	49.1	48.1	47.9
26	46.2	46.0	45.3	43.6	44.1	48.4	52.1	55.0	57.0	58.0	60.0	59.1	62.9	62.4	63.7	63.1	63.0	62.0	57.1	57.0	54.2	52.8	51.1	48.0
27	48.0	47.5	46.7	46.5	49.5	49.7	53.5	56.1	57.9	59.0	58.1	58.6	57.8	58.2	59.7	61.0	61.9	59.0	58.0	56.4	55.9	56.3	55.9	55.1
28	52.0	51.1	49.3	48.6	48.0	51.0	56.0	57.1	59.2	59.2	60.0	62.0	62.1	63.0	62.4	62.2	62.5	61.1	59.9	58.0	57.0	57.0	55.5	55.0
29	54.0	51.9	50.7	50.0	51.9	54.5	60.4	61.1	65.0	65.8	64.9	63.5	65.0	65.3	65.1	63.2	61.3	61.9	59.7	59.4	59.0	59.0	59.0	58.0
30	57.5	57.9	57.1	53.2	50.1	49.6	50.1	51.2	54.1	54.1	57.0	58.0	58.1	59.1	58.0	58.2	55.1	55.0	54.5	53.5	53.3	52.0	52.2	52.0
31	51.4	50.5	50.3	50.0	50.0	51.8	53.1	53.5	55.2	56.1	57.2	57.7	58.0	58.6	59.0	59.9	59.1	59.2	58.0	55.0	54.0	54.0	52.5	53.2

*Record defective or Instrument out of action.

WET BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	52.4	52.0	52.1	52.1	52.4	52.4	52.6	*	53.1	54.7	54.6	55.0	56.1	56.0	56.2	55.0	55.1	55.1	55.0	54.3	54.8	54.4	54.9	55.0	1
2	54.4	55.0	55.6	54.6	54.2	54.1	55.0	56.0	56.9	58.3	54.9	59.6	62.2	62.1	61.8	59.8	57.7	56.0	56.4	57.3	57.0	54.1	53.1	52.3	2
3	52.1	52.0	51.9	51.3	51.1	50.7	50.3	49.1	49.7	49.8	51.2	50.9	52.1	50.2	51.1	52.0	52.6	52.2	52.6	51.6	50.1	48.3	46.2	45.6	3
4	44.4	43.9	43.4	42.3	46.1	51.1	53.1	53.0	53.0	54.0	54.1	55.2	55.2	53.5	54.8	54.8	54.7	54.0	52.1	51.0	50.7	50.0	50.0	50.4	4
5	50.0	48.8	48.9	49.1	51.6	54.4	58.0	56.0	56.0	56.0	58.2	56.0	57.1	56.2	56.0	55.0	53.0	52.7	52.1	52.0	51.7	51.3	51.9	51.6	5
6	52.0	52.1	52.2	52.2	52.6	52.1	52.9	55.0	55.2	55.9	57.1	58.6	59.0	57.0	55.6	57.0	57.0	56.3	56.1	55.3	55.0	54.6	55.0	55.1	6
7	55.9	55.6	55.0	55.1	55.4	56.8	56.6	57.0	57.3	57.0	57.4	57.0	58.0	57.0	57.7	56.7	56.0	56.0	56.3	56.0	56.3	56.1	57.9	57.6	7
8	57.0	57.0	56.2	56.3	56.1	55.9	54.6	55.0	55.9	56.1	56.6	57.0	57.0	56.9	56.2	57.0	56.5	56.0	56.0	56.1	56.1	55.3	53.7	53.6	8
9	53.0	52.1	50.9	51.4	51.0	52.0	52.7	53.0	53.0	53.3	53.6	53.4	54.2	53.0	54.0	53.4	53.7	53.7	53.4	53.3	53.4	53.2	53.0	51.0	9
10	51.2	50.9	50.3	50.0	50.1	49.6	50.6	50.3	50.0	50.5	50.0	51.0	52.0	52.0	51.6	51.2	51.0	51.0	51.4	51.5	51.4	51.1	51.3	50.9	10
11	50.1	49.7	49.9	49.2	51.0	49.4	50.4	50.2	50.8	50.9	52.1	50.2	50.1	48.1	48.4	47.2	46.3	45.9	45.1	44.7	44.9	45.1	46.6	47.0	11
12	46.7	46.3	46.2	45.9	46.1	46.3	46.6	46.0	46.0	46.7	47.4	48.0	47.1	46.2	47.4	47.2	47.3	46.9	47.6	48.0	45.6	43.3	42.9	41.0	12
13	41.2	41.2	41.1	40.3	42.5	46.7	49.9	48.0	48.6	48.2	49.7	50.1	51.8	53.0	53.9	53.6	53.0	53.0	52.1	52.1	52.2	52.1	52.0	51.8	13
14	51.7	51.8	52.0	51.8	51.6	51.8	52.1	52.2	52.2	52.0	52.5	52.3	52.0	51.4	51.7	51.2	51.1	50.5	50.7	50.5	50.8	51.0	51.1	51.0	14
15	50.9	50.6	50.2	50.0	49.5	49.1	49.6	49.4	50.3	49.0	49.4	49.1	49.1	49.1	48.9	48.1	49.0	49.0	48.5	48.0	47.3	45.9	44.6	43.0	15
16	41.9	41.1	41.8	42.0	44.0	45.6	48.0	52.0	53.7	54.0	54.7	54.6	55.0	55.0	55.0	54.9	54.5	53.8	53.8	53.4	53.6	53.4	53.3	52.3	16
17	52.3	52.0	51.9	52.1	53.0	52.7	54.6	54.0	55.0	55.0	56.0	55.9	56.0	55.4	55.4	56.0	56.5	56.0	56.0	56.0	55.0	53.7	52.6	53.0	17
18	54.0	54.0	54.6	54.7	54.2	56.5	57.2	56.0	56.1	56.0	56.1	56.2	56.3	56.6	57.2	57.0	57.0	56.1	55.5	55.0	54.8	54.9	55.5	55.7	18
19	55.9	55.9	56.4	56.2	57.0	57.1	57.0	57.4	57.7	58.0	58.0	57.9	58.4	57.0	58.0	58.0	58.1	57.9	57.2	57.0	56.4	56.3	56.4	56.8	19
20	57.3	57.0	56.5	56.0	57.5	58.6	58.1	58.0	58.0	58.1	58.9	58.9	58.6	59.0	58.1	58.0	57.8	57.7	57.4	56.6	56.1	55.3	54.9	54.6	20
21	53.0	52.4	51.4	50.9	51.9	54.8	56.0	58.1	59.1	56.7	58.0	57.0	58.1	57.9	58.0	56.6	57.2	57.1	57.5	56.2	54.6	52.0	50.4	49.1	21
22	47.6	46.8	46.7	47.2	49.1	52.0	55.8	57.4	57.4	58.0	57.0	56.0	55.9	55.2	56.0	55.1	54.9	53.3	53.2	53.2	53.3	52.9	52.9	53.0	22
23	53.0	52.9	52.4	52.8	53.1	53.2	53.4	53.8	53.7	54.0	54.1	53.3	52.1	52.0	52.0	52.1	52.9	52.6	52.7	51.0	50.9	51.0	51.0	51.2	23
24	51.3	51.2	51.5	52.0	51.0	51.4	52.0	54.0	54.0	53.5	53.3	51.0	52.1	51.0	51.2	50.0	50.6	50.1	49.0	48.7	48.1	47.2	46.7	44.6	24
25	44.0	43.0	42.0	41.9	44.8	46.4	50.0	50.2	49.6	49.9	50.6	50.3	51.6	51.0	50.0	51.6	50.9	50.3	51.1	50.0	47.6	45.9	45.1	44.1	25
26	43.6	43.0	42.3	41.2	42.0	44.9	47.2	49.4	49.9	50.3	53.1	53.0	54.1	53.1	52.8	52.0	51.9	51.7	53.0	51.0	49.1	48.4	47.6	45.9	26
27	45.6	45.1	44.9	44.2	46.2	47.0	49.9	50.3	51.1	52.1	51.9	53.0	52.7	54.0	55.1	55.0	55.9	54.5	55.0	53.9	54.0	53.4	53.1	52.1	27
28	50.4	49.4	48.0	47.2	47.0	50.0	54.4	55.6	57.1	57.0	57.6	58.6	58.5	59.0	58.0	56.2	55.8	54.8	53.0	51.9	51.7	52.4	52.1	52.1	28
29	51.6	50.3	49.0	48.6	50.3	52.1	55.7	56.2	57.1	58.6	57.9	56.7	58.7	58.6	58.3	58.0	57.3	57.5	56.7	56.4	56.9	57.1	57.1	56.1	29
30	56.0	55.7	55.8	52.1	49.8	48.4	48.7	48.7	49.2	49.1	50.4	52.1	51.2	52.0	52.2	51.4	51.4	51.0	49.0	49.0	49.1	48.6	47.4	47.1	30
31	46.7	46.0	45.9	46.1	46.0	47.3	48.4	48.2	49.2	49.3	50.0	50.2	50.7	51.0	51.9	52.6	52.1	52.0	51.5	51.0	51.2	51.4	51.0	51.9	31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°.10' N LONG 2°.6' W.

HOURLY VALUES July 1875

WIND

DIRECTION IN NUMBERS { 8 – E , 24 – W. / 16 – S , 32 – N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	10	6·5	11	4·5	11	6·5	11	11	11	11	12	11	13	10·5	13	13	14	14	14	18	15	18	16	12	16	11	14	12	14	13	13	11	14	1·5	14	6·5	14	1·5	14	6·5	14	5·5	14	4·5	14	4	14	5·5	1
2	14	4·5	14	3	14	4	9	6·5	10	1·5	10	4·5	11	6·5	15	5·5	16	1·5	16	5·5	13	8·5	15	5·5	15	10·5	15	9·5	13	1·5	13	4·5	10	4·5	11	4·5	11	2	11	3	11	1·5	26	18	26	14	27	19	2
3	26	16	27	11	28	20	28	19	28	14	28	14	28	16	28	16	28	19	29	20	29	21	29	19	29	14	29	19	30	18	31	14	30	15	32	12	30	11	32	6·5	32	5·5	32	5·5	32	1·5	31	9·5	3
4	30	8·5	30	8·5	30	6·5	29	1·5	29	5·5	29	3	24	5·5	20	5·5	11	10·5	13	14	13	17	13	15	14	16	14	15	13	16	14	16	14	12	15	12	15	12	15	14	15	8·5	16	8·5	16	11	16	9·5	4
5	16	4	16	4	16	5·5	23	5·5	23	4	24	4·5	24	3	24	5·5	24	5·5	10	6·5	10	8·5	11	9·5	12	4·5	10	6·5	15	6	15	6	11	6	6·5	6	6·5	6	5·5	6	4·5	6	1·5	6	2	5
6	6	2	6	3	6	3	6	3	6	2	6	2	6	4·5	13	9·5	15	14	14	17	14	17	14	14	15	14	15	10·5	15	8·5	15	5·5	15	5·5	15	6·5	15	6·5	15	4·5	15	3	15	3	15	4	6
7	24	3	24	2	24	2	24	2	24	2	24	3	25	5·5	32	6·5	2	1·5	6	9·5	6	9·5	6	8·5	7	8·5	8	8·5	8	4·5	8	4·5	8	4	8	3	8	3	8	2	8	2	8	3	29	9·5	7
8	29	6·5	29	5·5	29	6·5	30	4·5	30	4	30	5·5	4	1·5	4	5·5	4	4·5	10	1·5	11	9·5	13	11	14	10·5	13	11	12	10·5	12	8·5	11	6·5	11	6·5	12	9·5	14	1·5	15	4	15	4·5	15	4·5	8
9	25	6·5	25	4·5	25	4·5	25	4	25	3	25	4	25	5·5	32	6·5	2	1·5	4	9·5	4	10·5	5	10·5	6	11	5	13	4	10·5	5	16	4	12	4	1·5	4	5·5	4	3	4	5·5	30	9·5	9
10	28	11	28	10·5	28	11	28	12	28	12	29	13	28	15	28	16	28	20	28	18	27	21	28	16	28	16	30	14	28	12	30	11	30	1·5	32	4·5	32	4·5	32	3	32	3	32	4	32	4	32	4	10
11	30	8·5	27	1·5	27	1·5	27	4·5	27	8·5	27	13	27	12	29	11	26	18	26	21	28	29	28	26	27	28	27	30	26	32	26	33	26	33	26	34	26	32	26	34	26	38	26	34	26	33	27	32	11
12	27	30	27	29	27	31	27	28	28	27	28	24	28	27	28	25	28	26	27	24	27	29	27	25	28	24	28	21	29	21	29	16	28	15	29	11	28	11	28	6·5	28	6·5	28	5·5	28	4·5	28	9·5	12
13	28	4·5	28	4	28	5·5	23	4	23	4·5	23	2	23	3	22	4	15	8·5	15	6·5	15	9·5	16	9·5	14	9·5	16	9·5	15	10·5	15	8·5	16	11	16	9·5	16	8·5	14	5·5	14	1·5	18	4	18	4·5	18	4·5	13
14	19	4·5	19	3	19	4	19	4	19	5·5	19	4·5	19	1·5	9	10·5	8	10·5	8	14	7	16	7	15	9	15	6	13	7	13	6	18	7	16	6	15	6	16	7	14	7	13	7	12					14
15	7	13	7	16	7	14	6	14	6	14	6	13	7	16	7	17	7	17	7	19	7	18	6	12	6	17	6	13	6	14	5	12	6	13	6	11	6	11	6	8·5	6	6·5	3	5·5	32	9·5	30	9·5	15
16	29	12	29	10·5	29	12	29	13	28	12	28	10·5	28	9·5	32	9·5	5	11	6	14	6	12	5	14	6	13	7	12	6	11	6	12	7	10·5	7	9·5	7	9·5	7	6·5	7	6·5	7	8·5	7	6·5	8	5·5	16
17	9	4·5	9	6·5	9	4	9	3	9	3	9	4	9	4	9	6·5	10	10·5	10	8·5	9	9·5	9	12	8	11	8	13	8	9·5	8	9·5	8	9·5	8	9·5	8	6·5	8	5·5	8	4	8	4	8	6·5	8	5·5	17
18	2	4·5	2	5·5	31	6·5	31	6·5	31	6·5	2	8·5	3	8·5	3	1·5	3	9·5	4	14	4	15	4	15	4	14	4	14	5	18	5	16	6	14	6	12	6	10·5	6	10·5	4	10·5	3	10·5	4	15	3	12	18
19	3	12	4	10·5	4	8·5	4	1·5	4	8·5	5	8·5	5	8·5	6	9·5	7	11	8	12	7	13	6	14	6	13	7	15	7	14	6	13	6	16	5	14	4	15	4	12	4	11	4	9·5	3	8·5	3	1·5	19
20	3	4·5	1	6·5	3	5·5	3	4·5	1	5·5	1	5·5	5	1·5	6	12	6	10·5	6	12	6	13	6	13	6	16	6	16	5	11	4	12	4	14	4	13	4	12	4	10·5	3	9·5	3	8·5	3	1·5	32	6·5	20
21	32	8·5	30	10·5	29	11	29	13	29	10·5	29	9·5	28	10·5	28	9·5	2	9·5	6	12	4	10·5	6	8·5	6	9·5	6	10·5	6	8·5	6	10·5	5	9·5	5	6·5	5	4·5	5	2	4	4·5	4	5·5	32	5·5	32	4	21
22	32	5·5	32	4	32	5·5	32	5·5	32	4	32	5·5	32	5·5	32	5·5	8	6·5	8	1·5	7	11	8	11	8	9·5	7	10·5	7	10·5	6	11	6	12	6	13	6	13	5	8·5	5	5·5	5	5·5	4	4	4	5·5	22
23	4	3	4	4·5	4	4·5	4	4	4	3	4	3	4	3	4	4·5	4	4	4	4·5	4	4·5	2	14·5	2	15	2	16	2	14	3	14	2	14·5	28	6·5	28	8·5	30	9·5	30	9·5	29	9·5	29	14·5	28	5·5	23
24	28	5·5	28	5·5	28	6·5	16	5·5	19	14·5	19	14·5	20	14·5	19	9·5	22	12	24	19	24	16	25	20	25	18	22	15	24	12	24	8·5	23	8·5	23	9·5	23	8·5	22	10·5	22	14·5	22	6·5	22	14·5	24
25	22	14·5	22	3	22	4	22	6·5	21	8·5	20	8·5	17	8·5	17	9·5	20	8·5	22	6·5	19	10·5	20	11	18	9·5	25	5·5	25	14·5	23	4·5	23	3	2	5·5	2	4	28	14·5	24	9·5	24	4	26	5·5	25
26	26	4·5	26	5·5	22	14·5	22	14·5	22	6·5	21	5·5	20	9·5	18	14·5	18	8·5	18	8·5	14	18	14	10·5	16	16	16	14	19	20	19	18	19	14	18	14	15	12	18	14·5	19	14·5	19	9·5	19	6·5	19	4·5	26
27	21	4	21	4·5	24	6·5	24	4·5	24	2	24	3	24	4·5	17	5·5	16	4·5	13	12	14	13	14	14	14	15	14	18	19	17	15	15	15	14	15	9·5	16	8·5	16	6·5	15	9·5	15	10·5	15	8·5	16	6·5	27
28	16	4·5	16	4	16	4·5	16	3	16	4	16	4	16	6·5	16	8·5	15	12	14	15	14	11	14	14	14	16	14	17	14	16	14	19	15	17	16	15	16	9·5	18	10·5	18	8·5	16	9·5	11	9·5	14	6·5	28
29	14	6·5	17	4	17	4·5	17	5·5	17	3	17	4·5	17	5·5	16	9·5	16	11	16	12	14	18	14	18	15	14	15	16	15	19	15	18	16	13	16	18	14	16	14	9·5	16	6·5	16	4	16	8·5	16	5·5	29
30	16	5·5	16	6·5	14	6·5	26	29	26	31	26	27	27	26	26	25	26	25	26	26	27	28	26	28	26	27	24	24	25	29	26	32	26	24	26	24	24	21	26	24	27	24	28	25	24	25	24	31	30
31	29	31	27	29	27	28	27	23	28	25	28	26	28	29	28	30	28	32	28	27	29	26	28	27	29	23	29	19	29	18	31	17	31	15	30	15	25	9·5	28	9·5	28	10·5	28	11	28	6·5			31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	–	–	–	–	–	·020	·005	–	–	–	–	–	–	–	–	–	–	–	·065	·075	·140	·010	–	–	1
2	–	·100	·080	·280	·200	·050	·070	·020	–	–	–	–	–	–	–	–	–	–	·050	·015	·005	–	·020	–	2
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·025	·015	·010	–	–	8
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·015	·015	·020	·030	·025	·005	·020	·015	9
10	·015	·040	·025	·055	·110	·015	·065	·070	·020	·030	·020	·035	–	–	–	–	–	–	–	–	–	–	–	–	10
11	–	–	–	–	–	·010	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	·005	·020	·030	·050	11
12	·045	·035	·020	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	12
13	–	–	–	–	–	–	–	–	–	–	–	–	–	·025	·005	·020	·010	·015	·005	–	–	–	–	–	13
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	17
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	18
19	·005	·005	·005	·025	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
23	–	·040	·035	·005	–	–	–	–	–	–	–	–	–	·005	·030	·050	·080	·075	·040	·025	·020	·025	·030	·010	23
24	·020	·015	·010	·030	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
25	–	–	–	–	–	–	–	–	–	–	–	–	–	·040	·005	·085	·010	·010	–	–	–	–	–	–	25
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	28
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	·010	29
30	·020	·040	·025	·420	·175	·125	·025	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	30
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	31
	·085	·10 5	·245	·200	·820	·490	·285	·165	·090	·020	·020	·035	·005	·070	·040	·416	·115	·120	·190	·140	·090	·080	·110	·085	

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·385	·382	·374	·371	·386	·396	·398	·388	·398	·405	·394	·403	·409	·402	·404	·436	·425	·426	·436	·414	·424	·424	·430	·429	1
2	·411	·434	·437	·421	·415	·411	·430	·443	·458	·477	·430	·486	·519	·512	·503	·478	·445	·434	·443	·459	·451	·388	·377	·364	2
3	·282	·271	·274	·262	·294	·333	·345	·331	·341	·348	·352	·366	·355	·323	·355	·356	·343	·344	·325	·311	·315	·302	·294	·290	3
4	·321	·315	·324	·320	·350	·377	·415	·406	·395	·379	·415	·373	·390	·383	·383	·399	·383	·375	·356	·355	·344	·334	·346	·330	4
5	·348	·352	·360	·361	·365	·352	·363	·377	·371	·385	·402	·429	·435	·411	·416	·433	·424	·420	·423	·415	·418	·420	·423	·421	5
6	·434	·431	·419	·422	·431	·444	·438	·422	·418	·436	·456	·451	·466	·442	·460	·456	·446	·439	·442	·443	·443	·448	·460	·437	6
7	·432	·439	·420	·429	·424	·427	·420	·426	·431	·425	·426	·423	·414	·432	·436	·444	·440	·434	·442	·440	·431	·425	·405	·400	7
8	·383	·373	·355	·357	·355	·357	·370	·372	·372	·378	·381	·375	·384	·368	·402	·394	·402	·406	·400	·402	·403	·396	·397	·362	8
9	·366	·361	·355	·347	·351	·338	·356	·351	·335	·342	·330	·342	·350	·340	·313	·309	·301	·304	·326	·337	·345	·351	·359	·358	9
10	·337	·349	·346	·334	·343	·332	·328	·309	·328	·323	·344	·299	·324	·274	·289	·291	·278	·278	·265	·261	·279	·282	·302	·301	10
11	·302	·292	·289	·283	·283	·285	·279	·275	·273	·275	·288	·277	·256	·251	·264	·252	·264	·263	·279	·290	·276	·264	·263	·250	11
12	·246	·244	·241	·241	·255	·291	·308	·268	·299	·292	·325	·319	·341	·384	·400	·399	·393	·394	·376	·378	·381	·377	·373	·376	12
13	·372	·379	·382	·382	·373	·379	·378	·374	·379	·374	·376	·377	·373	·364	·365	·363	·351	·347	·352	·351	·355	·357	·356	·354	13
14	·348	·343	·335	·332	·321	·309	·313	·306	·312	·288	·296	·280	·288	·286	·285	·268	·280	·279	·277	·277	·282	·276	·266	·259	14
15	·251	·251	·258	·255	·273	·280	·303	·345	·380	·388	·397	·398	·405	·405	·405	·408	·398	·392	·397	·390	·398	·397	·391	·364	15
16	·365	·360	·358	·364	·379	·368	·395	·397	·416	·416	·436	·431	·436	·424	·423	·433	·436	·421	·428	·430	·423	·403	·391	·397	16
17	·400	·414	·423	·426	·420	·447	·430	·411	·423	·420	·423	·417	·424	·424	·433	·432	·431	·413	·408	·409	·412	·415	·421	·425	17
18	·433	·434	·443	·439	·448	·451	·450	·448	·444	·452	·452	·450	·451	·423	·452	·452	·452	·450	·444	·448	·438	·433	·437	·445	18
19	·448	·432	·428	·421	·426	·444	·440	·439	·429	·430	·453	·452	·441	·456	·441	·439	·432	·430	·435	·435	·431	·422	·416	·412	19
20	·388	·383	·372	·365	·372	·409	·407	·430	·445	·385	·414	·400	·427	·423	·426	·398	·416	·426	·438	·414	·398	·357	·333	·318	20
21	·307	·303	·303	·305	·325	·353	·401	·388	·410	·414	·411	·426	·446	·419	·422	·416	·406	·380	·377	·380	·383	·373	·372	·379	21
22	·379	·385	·379	·384	·390	·394	·390	·397	·391	·397	·395	·389	·376	·384	·380	·384	·397	·390	·393	·366	·365	·366	·365	·364	22
23	·369	·367	·375	·385	·368	·372	·374	·385	·377	·379	·356	·325	·329	·314	·303	·285	·301	·303	·283	·287	·288	·291	·294	·265	23
24	·263	·258	·256	·253	·265	·273	·308	·305	·285	·274	·279	·257	·280	·302	·284	·339	·331	·312	·340	·334	·300	·273	·264	·246	24
25	·255	·244	·231	·232	·243	·258	·269	·289	·281	·281	·323	·329	·317	·299	·284	·271	·270	·275	·250	·304	·288	·285	·289	·283	25
26	·276	·271	·271	·263	·275	·290	·314	·301	·299	·310	·335	·335	·337	·364	·375	·358	·371	·367	·393	·382	·392	·371	·369	·351	26
27	·345	·332	·318	·307	·309	·348	·402	·421	·436	·433	·441	·444	·441	·443	·422	·375	·362	·352	·322	·316	·320	·337	·348	·352	27
28	·350	·344	·326	·324	·344	·358	·383	·381	·369	·398	·390	·374	·410	·404	·398	·412	·415	·414	·419	·414	·433	·439	·439	·424	28
29	·428	·414	·427	·374	·355	·324	·326	·312	·291	·289	·291	·320	·299	·304	·323	·303	·334	·325	·284	·294	·298	·301	·274	·268	29
30	·266	·260	·260	·267	·265	·274	·285	·276	·283	·279	·281	·281	·290	·291	·306	·313	·309	·306	·307	·325	·339	·344	·354	·368	30
31																									31

1356 366 1395 366

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4' W. HOURLY VALUES July 1875

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·503	29·487	29·475	29·467	29·461	29·460	29·450	29·445	29·435	29·425	29·429	29·427	29·421	29·415	29·417	29·411	29·407	29·405	29·417	29·429	29·452	29·469	29·471	29·479
2	·487	·487	·489	·499	·499	·512	·519	·529	·539	·549	·561	·579	·589	·595	·607	·629	·645	·669	·682	·703	·717	·735	·747	·759
3	29·767	29·773	29·779	29·791	29·799	29·809	29·823	29·835	29·837	29·843	29·854	29·861	29·872	29·878	29·894	29·893	29·891	29·906	29·908	29·930	29·958	29·973	29·974	29·996
4	30·001	30·013	30·018	30·031	30·044	30·058	30·068	30·081	30·090	30·098	30·108	30·101	30·110	30·112	30·114	30·118	30·124	30·128	30·136	30·148	30·164	30·173	30·174	30·174
5	·174	·172	·163	·164	·171	·174	·176	·176	·170	·162	·166	·168	·158	·148	·140	·120	·120	·106	·106	·104	·114	·114	·110	·106
6	·101	·094	·091	·094	·088	·086	·094	·101	·100	·101	·111	·108	·104	·100	30·091	30·080	30·068	30·062	30·066	30·070	30·078	30·080	30·080	30·076
7	30·068	30·056	30·046	30·040	30·040	30·034	30·031	30·036	30·031	30·024	30·014	30·016	30·007	30·000	29·997	29·984	29·968	29·955	29·962	29·958	29·959	29·957	29·942	29·932
8	29·912	29·900	29·882	29·872	29·862	29·862	29·850	29·854	29·846	29·834	29·818	29·806	29·798	29·785	·788	·788	·775	·775	·782	·777	·774	·756	·742	·740
9	·722	·705	·677	·642	·628	·604	·585	·554	·516	·482	·440	·380	·343	·317	·309	·292	·287	·282	·283	·301	·327	·365	·413	·445
10	·470	·483	·499	·519	·545	·587	·607	·621	·627	·640	·651	·647	·644	·641	·624	·601	·573	·544	·511	·479	·445	·441	·435	·435
11	·425	·405	·382	·387	·397	·411	·439	·459	·477	·502	29·530	29·561	29·576	29·600	29·618	29·636	29·648	29·676	29·694	29·714	29·740	29·756	29·774	29·796
12	29·808	29·824	29·834	29·850	29·870	29·894	29·918	29·946	29·963	29·986	30·001	30·012	30·022	30·039	30·041	30·037	30·037	30·045	30·047	30·055	30·061	30·063	30·063	30·065
13	30·057	30·049	30·039	30·039	30·035	30·035	30·041	30·037	30·029	30·015	30·009	30·009	29·997	29·985	29·977	29·961	29·935	29·923	29·913	29·901	29·890	29·873	29·853	29·827
14	29·789	29·754	29·715	29·685	29·657	29·632	29·611	29·587	29·555	29·527	29·483	29·424	·384	·340	·320	·310	·298	·290	·280	·262	·254	·220	·213	·205
15	·197	·180	·162	·132	·118	·102	·112	·130	·150	·180	·239	·273	·310	·338	·366	·396	·414	·436	·454	·466	·478	·486	·494	·513
16	·518	·528	·536	·548	·564	·568	·578	·596	·614	·623	·634	·647	·663	·669	·671	·667	·671	·675	·684	·691	·717	·725	·725	·721
17	·717	·705	·699	·687	·687	·689	·696	·687	·684	·681	·687	·686	·687	·677	·657	·647	·641	·641	·655	·653	·647	·640	·642	·627
18	·605	·597	·577	·569	·553	·547	·537	·535	·532	·527	·515	·515	·515	·507	·507	·511	·511	·511	·509	·515	·527	·531	·535	·537
19	·532	·535	·535	·537	·547	·557	·565	·579	·585	·597	·612	·612	·617	·621	·623	·627	·641	·642	·651	·669	·677	·687	·695	·697
20	·699	·703	·702	·713	·727	·737	·749	·767	·773	·777	·785	·789	·802	·810	·813	·807	·809	·809	·817	·837	·839	·841	·839	·843
21	·837	·829	·829	·829	·827	·815	·807	·809	·807	·803	·799	·797	·789	·783	·777	·756	·761	·752	·756	·757	·750	·740	·738	·735
22	·730	·728	·704	·690	·688	·682	·681	·680	·668	·672	·668	·662	·658	·638	·620	·618	·617	·608	·606	·604	·604	·598	·582	·572
23	·566	·542	·542	·540	·538	·548	·544	·542	·530	·528	·531	·525	·515	·515	·516	·511	·510	·507	·501	·495	·491	·481	·480	·475
24	·475	·473	·471	·465	·475	·493	·511	·531	·545	·561	·580	·580	·598	·615	·617	·633	·634	·638	·646	·660	·677	29·688	29·688	29·688
25	29·692	29·704	29·705	29·715	29·716	29·738	29·750	29·772	29·792	29·808	29·821	29·831	29·851	29·865	29·883	29·896	29·911	29·923	29·941	29·957	29·989	30·009	30·019	30·023
26	30·031	30·031	30·033	30·051	30·061	30·073	30·089	30·097	30·105	30·111	30·120	30·122	30·130	30·132	30·130	30·126	30·126	30·122	30·126	30·124	30·138	·142	·140	·138
27	·132	·118	·114	·106	·104	·104	·105	·105	·105	·104	·097	·089	·085	·075	·065	·063	·052	·053	·050	·059	·063	·055	·053	·055
28	·055	·053	·047	·040	·043	·045	·055	·055	·063	·080	·077	·097	·081	·077	·089	·087	·087	·089	·085	·089	·099	·101	·099	·104
29	·097	30·089	30·082	30·081	30·082	30·081	30·087	30·097	30·104	·107	·102	·098	·093	·088	·078	·058	·060	·054	·040	·036	·035	·033	·030	·018
30	·006	29·986	29·978	29·970	29·970	29·976	29·978	29·988	29·998	30·008	30·021	30·021	30·027	30·021	30·019	30·001	30·009	30·009	30·011	30·031	30·032	30·033	30·031	30·034
31	30·019	30·014	30·004	29·999	29·999	29·999	30·003	30·005	30·003	29·991	29·993	29·985	29·975	29·969	29·961	29·947	29·937	29·933	29·933	29·937	29·943	29·945	29·951	29·945

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	56·8	56·1	56·1	56·5	56·3	56·7	57·4	57·7	57·7	57·0	59·2	59·1	60·0	60·5	59·5	60·2	61·8	60·6	59·8	58·7	57·7	56·9	56·7	57·0
2	56·8	56·8	56·9	56·7	56·1	55·9	57·9	59·7	59·8	59·6	59·7	58·9	59·8	59·8	60·9	57·9	56·6	55·5	55·2	55·3	55·0	55·1	56·2	54·4
3	54·3	54·2	53·2	52·7	52·9	52·9	53·7	54·6	57·0	56·8	57·2	57·8	57·8	57·6	57·0	57·2	55·8	54·2	55·6	55·6	55·4	55·9	56·5	56·4
4	56·5	56·4	56·4	56·1	56·0	55·9	57·2	59·6	61·6	61·6	62·8	63·8	64·7	64·2	65·7	64·9	64·1	63·1	61·9	59·5	58·0	56·9	56·5	56·3
5	55·9	55·0	54·5	54·7	54·4	55·5	59·0	62·0	65·8	65·9	67·0	66·4	66·9	66·9	65·3	64·7	64·0	63·1	61·1	59·9	58·7	58·5	58·1	57·7
6	57·6	56·7	57·2	57·1	57·3	57·7	61·3	62·9	67·7	66·3	67·0	67·7	66·7	67·2	66·9	67·9	68·6	68·9	67·2	63·6	62·1	62·0	61·7	62·2
7	61·0	61·5	61·3	60·6	61·0	61·5	63·7	64·8	66·1	67·0	68·0	68·5	67·2	67·3	67·2	66·7	67·5	67·1	66·2	65·2	63·9	62·7	61·4	61·5
8	61·8	60·3	59·0	57·7	58·0	58·5	60·0	61·1	61·6	62·8	64·0	64·5	63·6	63·0	63·7	63·4	63·3	62·3	60·7	60·0	58·8	57·7	57·7	57·7
9	57·8	57·6	57·5	56·8	56·4	56·7	56·9	57·6	56·0	55·6	56·4	58·6	59·9	62·2	61·2	59·7	60·0	58·5	57·4	56·9	57·0	57·8	57·1	55·9
10	55·0	54·9	54·4	54·4	54·7	55·2	57·8	59·4	60·3	58·7	59·6	60·7	60·7	59·7	59·9	59·1	58·3	58·0	55·9	55·1	54·7	51·5	49·6	51·0
11	51·2	52·2	52·9	52·4	52·8	53·7	55·6	56·9	58·0	58·9	59·9	60·7	61·2	61·1	61·5	60·9	60·8	59·7	58·6	57·0	55·7	55·3	55·6	54·9
12	55·4	54·6	53·9	54·2	54·0	54·6	56·0	57·2	57·9	58·6	60·3	59·9	61·0	60·0	60·0	60·0	59·6	58·1	57·7	55·9	52·5	51·6	51·0	51·7
13	51·8	52·1	52·0	52·2	52·5	53·1	54·0	55·9	57·0	59·3	60·0	60·1	59·5	60·1	60·6	59·5	58·7	58·2	57·0	56·3	55·7	55·3	55·4	54·7
14	54·5	54·5	54·8	54·7	54·9	55·0	55·2	56·0	56·1	55·8	55·7	55·7	56·3	57·5	59·0	59·3	59·1	58·9	58·7	58·4	58·0	57·0	56·2	56·0
15	55·4	55·4	55·3	55·0	54·9	55·1	55·3	55·5	55·8	56·9	56·7	58·6	58·9	59·3	60·0	59·2	60·0	[illegible]	60·3	60·4	58·5	58·8	59·7	59·6
16	59·6	59·3	58·7	58·3	57·9	57·8	58·0	57·8	58·8	59·3	59·3	59·2	58·2	58·3	60·0	62·6	64·0	63·6	62·6	60·6	59·0	58·1	58·3	58·1
17	58·3	58·0	57·8	58·0	58·0	57·8	58·0	59·0	61·5	64·0	65·7	66·6	66·1	65·5	67·6	67·8	66·8	65·9	64·0	62·6	61·5	59·9	59·5	57·6
18	59·0	57·9	58·0	57·7	57·0	56·7	57·1	56·7	58·4	58·0	58·5	57·7	58·4	58·3	58·3	58·5	58·4	57·7	57·6	57·5	57·4	57·0	56·8	56·7
19	56·7	56·6	56·3	56·3	56·5	56·7	57·1	58·0	60·2	60·6	60·0	63·7	65·3	64·0	65·0	64·8	64·2	62·7	61·0	59·5	57·5	56·7	56·0	56·3
20	57·0	56·8	56·4	56·2	56·3	56·6	58·2	60·3	61·0	62·8	64·2	63·6	65·0	65·8	64·6	64·1	63·2	61·8	60·5	58·7	57·6	56·9	56·0	55·0
21	55·2	55·2	54·8	54·2	54·4	54·6	59·0	60·0	62·3	59·8	59·8	59·9	59·5	61·7	63·3	62·8	62·3	61·3	60·2	58·9	58·2	58·0	58·3	58·0
22	57·9	57·9	57·5	57·4	57·3	57·6	58·0	58·6	59·5	59·6	60·4	61·7	62·4	63·7	63·8	63·9	61·7	61·1	60·9	58·7	57·4	56·9	56·2	56·3
23	57·2	57·2	56·7	56·2	55·5	55·9	58·0	60·9	61·0	62·5	62·7	64·5	65·0	64·4	64·2	64·0	62·2	60·9	59·7	59·4	57·7	57·7	57·0	57·0
24	56·8	56·6	55·3	55·2	56·2	55·5	57·2	57·9	59·2	59·4	60·8	60·7	61·8	60·8	61·5	60·4	60·3	60·0	58·7	56·5	54·3	53·5	53·1	52·6
25	52·3	51·7	51·5	51·6	51·7	52·7	57·0	54·7	59·4	[illegible]	60·0	[illegible]	62·0	[illegible]	61·5	60·3	60·0	59·8	57·5	55·9	54·0	52·7	52·5	52·1
26	52·4	50·5	50·6	50·6	51·1	52·1	56·7	58·7	59·5	61·4	61·2	63·5	65·4	61·6	61·0	60·0	59·9	61·6	59·9	57·2	55·3	53·8	54·2	52·6
27	52·6	52·1	51·3	51·4	53·2	53·7	56·3	58·0	60·5	59·0	60·3	62·3	63·0	61·8	61·9	61·9	61·9	60·9	60·7	60·0	59·5	59·5	59·2	58·9
28	58·8	58·7	57·0	56·7	55·8	56·5	60·0	62·0	63·0	64·1	66·3	66·2	67·3	65·6	65·5	65·8	65·9	65·7	64·9	63·8	62·6	61·8	59·6	59·0
29	58·7	57·8	59·0	57·7	57·2	58·0	61·4	64·0	66·5	66·6	65·8	65·6	65·8	66·0	65·4	65·0	65·0	64·5	63·5	62·1	61·3	60·6	60·0	59·6
30	58·8	59·5	59·7	59·7	58·7	58·8	60·0	61·3	61·0	61·2	62·0	63·6	63·3	64·0	63·3	62·5	61·5	60·8	59·4	57·6	56·2	56·0	56·3	55·4
31	54·7	53·8	53·2	53·0	52·3	52·0	55·2	56·6	57·7	59·0	60·0	60·3	61·8	61·6	[illegible]	61·4	60·7	59·7	58·2	56·3	57·0	54·5	54·3	53·7

WET BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	56·2	55·7	55·7	56·2	56·0	56·2	56·5	56·5	56·7	56·8	58·2	58·3	58·3	58·6	57·8	57·2	58·6	57·9	57·5	57·3	56·3	55·2	55·0	55·6
2	55·7	55·7	55·8	55·7	54·9	55·0	57·0	57·9	57·9	58·1	57·9	57·6	57·5	57·3	57·8	56·0	54·2	53·8	53·2	52·6	51·9	52·0	51·4	51·0
3	50·0	49·7	48·8	48·0	48·6	48·4	49·5	50·2	51·3	51·0	52·0	51·5	52·7	52·1	52·6	52·4	52·2	52·1	52·9	53·0	53·7	53·9	54·1	54·3
4	54·5	54·4	54·5	54·2	54·0	53·9	54·7	55·7	56·9	56·2	57·1	57·4	57·4	56·4	57·2	56·2	56·4	56·7	56·8	55·6	54·9	54·2	54·2	53·9
5	53·7	53·4	53·0	53·0	52·9	53·9	56·2	58·5	60·4	60·0	59·7	58·6	57·9	58·4	58·4	58·3	59·2	58·5	58·3	57·6	57·1	56·9	56·7	56·4
6	56·3	55·6	56·0	56·1	56·1	56·2	58·0	58·5	62·0	60·1	61·3	61·8	61·0	60·3	60·2	60·7	61·4	63·6	62·4	60·2	59·5	59·6	59·0	59·0
7	58·7	58·7	58·3	57·9	58·0	58·6	60·0	60·2	60·4	60·5	60·4	61·3	61·0	61·1	61·3	61·0	61·9	61·5	62·0	62·0	61·4	60·5	59·3	59·0
8	58·5	57·2	56·8	56·8	57·1	57·3	58·2	58·2	57·5	58·8	59·5	60·1	58·9	58·6	59·3	59·0	58·2	58·4	58·2	57·8	57·0	56·3	55·7	55·9
9	56·0	55·8	55·7	55·0	54·8	55·0	55·8	56·2	54·6	54·6	55·6	58·2	59·4	60·0	59·1	57·9	57·0	56·4	55·8	55·2	55·3	56·0	54·6	52·4
10	52·1	52·6	52·2	52·2	52·6	52·4	53·7	54·4	54·4	53·2	52·8	53·9	53·3	53·7	54·4	54·2	54·0	54·1	54·2	53·2	53·4	50·0	48·0	49·3
11	48·6	49·4	50·6	49·5	50·0	51·0	52·1	53·0	53·0	53·7	54·6	54·9	54·6	53·8	55·0	54·6	55·0	55·1	54·6	53·7	53·1	53·2	53·1	52·4
12	52·9	51·5	51·4	51·6	51·5	51·8	52·6	53·8	53·5	53·6	53·5	52·2	53·0	52·1	51·0	52·0	51·7	50·3	51·0	50·4	48·9	48·1	48·0	48·7
13	49·0	49·4	48·9	49·3	50·0	50·8	51·6	52·6	52·6	54·1	54·0	54·8	54·5	54·7	55·0	54·5	55·0	54·5	54·0	54·5	54·3	53·4	52·7	53·7
14	54·0	54·0	54·2	54·3	54·5	54·7	54·8	55·7	55·7	55·4	55·3	55·3	56·0	57·2	59·0	59·2	59·0	58·5	58·5	58·0	57·7	56·8	55·6	55·3
15	54·4	54·3	54·0	53·8	54·0	54·6	54·8	54·8	55·0	55·6	55·3	56·2	56·5	56·1	56·2	55·6	56·5	56·5	57·7	57·4	57·1	57·7	57·8	57·3
16	57·1	56·6	56·5	56·0	55·7	55·3	55·3	55·2	55·3	55·8	55·7	55·5	55·7	56·0	56·0	57·3	58·4	58·2	58·0	57·0	56·1	55·6	55·2	55·4
17	56·0	55·8	55·7	55·3	54·6	54·4	54·9	55·4	57·3	58·4	59·7	60·5	61·0	59·9	60·5	60·3	59·5	57·9	58·3	57·3	57·2	56·6	56·0	54·7
18	55·0	55·0	53·9	53·0	53·3	53·8	54·0	55·3	56·5	56·9	57·4	58·9	57·4	57·4	57·5	57·5	57·5	56·8	56·7	56·7	56·7	56·4	56·3	56·2
19	56·2	56·1	55·8	55·7	56·0	56·1	56·4	57·1	58·3	58·3	58·6	59·9	60·5	59·4	60·5	59·9	59·0	58·2	57·5	57·3	56·2	55·4	54·9	55·3
20	56·0	55·7	55·6	55·3	55·3	55·3	56·4	56·8	57·0	57·8	58·1	58·1	58·1	59·1	59·9	58·6	57·9	57·4	57·0	56·3	55·9	55·5	55·0	54·3
21	54·3	54·3	53·5	53·2	53·4	53·5	56·4	56·3	58·4	57·0	56·7	57·2	57·9	58·1	58·1	58·2	57·6	57·3	57·5	56·8	56·5	56·6	56·6	56·6
22	56·6	56·5	56·4	56·3	56·3	56·5	56·5	56·8	57·0	57·0	57·0	58·0	58·7	59·0	58·7	58·7	58·1	57·6	57·7	56·4	55·6	55·6	55·0	55·0
23	56·0	55·6	55·4	54·6	54·0	54·7	56·4	57·2	57·4	58·3	58·7	58·7	59·2	58·9	58·4	58·3	57·7	57·7	57·8	57·7	56·4	56·7	56·0	55·7
24	55·6	55·3	54·0	54·0	54·5	53·4	54·0	52·6	52·8	53·2	53·7	53·8	54·3	53·3	53·7	53·5	52·8	53·3	52·6	52·3	51·0	50·3	50·0	49·5
25	49·3	48·9	48·7	48·8	48·9	50·0	53·4	52·3	54·5	53·4	54·0	53·5	54·0	53·7	53·9	52·0	53·0	52·7	51·9	51·6	50·5	49·6	49·4	49·0
26	49·3	48·4	48·4	48·5	48·9	50·0	52·8	54·3	54·7	55·7	55·3	55·0	56·4	55·3	55·5	55·0	55·1	55·6	53·8	52·4	51·3	51·0	51·3	50·4
27	50·3	50·0	49·4	49·7	51·7	52·2	54·0	54·8	56·0	55·4	54·4	55·8	57·0	57·2	58·0	58·3	58·4	57·5	57·0	56·7	56·4	56·0	55·9	55·3
28	54·7	54·7	53·0	52·4	51·9	52·3	54·4	55·4	56·3	56·9	59·0	59·5	60·5	60·1	59·8	59·8	59·5	59·6	60·0	59·0	58·2	57·4	56·5	55·7
29	55·2	54·5	55·0	54·5	54·7	55·3	58·0	59·4	61·0	60·4	60·8	61·0	61·0	61·3	61·4	61·1	61·4	61·1	60·9	60·3	60·0	59·4	58·3	58·7
30	57·7	58·5	59·0	58·9	57·7	58·3	59·0	60·3	60·3	59·7	58·0	57·8	56·5	57·0	55·8	54·3	54·5	55·0	54·2	53·1	51·7	51·7	51·8	51·5
31	50·7	50·3	49·7	49·3	48·4	48·6	50·7	51·4	51·9	52·3	53·0	53·0	54·0	53·6	54·0	53·3	53·3	53·1	52·4	51·7	51·0	50·5	50·9	50·9

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ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9′ N LONG. 5°4′ W. HOURLY VALUES July 1875

WIND DIRECTION IN NUMBERS {8 = E, 24 = W. 16 = S, 32 = N.} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	18	5·5	17	8·5	17	6·5	14	9·5	15	10·5	14	9·5	14	12	14	15	14	19	15	18	15	14	14	17
2	23	12	23	12	22	12	23	12	21	12	21	8·5	21	11	22	11	23	9·5	25	14	26	18	27	17
3	28	23	28	20	28	22	28	21	28	23	29	25	29	24	28	27	30	31	30	32	29	35	29	38
4	31	19	31	16	31	19	30	23	31	19	31	19	30	25	31	25	32	24	31	25	30	21	30	23
5	29	17	29	14	29	12	29	12	29	12	29	11	29	12	29	10·5	29	10·5	30	14	30	16	30	20
6	30	12	29	8·5	29	9·5	29	7·5	29	7·5	29	9·5	31	11	1	9·5	31	7·5	7	8·5	13	9·5	14	7·5
7	29	9·5	30	10·5	31	7·5	32	6·5	32	7·5	32	8·5	32	9·5	32	8·5	2	9·5	2	11	5	12	10	11
8	29	9·5	29	10·5	29	10·5	28	14	28	11	28	11	28	15	29	15	29	23	29	22	28	22	28	25
9	26	20	26	12	26	6·5	24	10·5	22	17	21	19	21	24	20	24	20	26	19	27	17	27	18	27
10	25	31	25	31	25	33	25	30	25	23	24	21	25	26	25	26	24	32	24	28	24	25	22	25
11	22	23	22	26	23	29	24	27	24	28	24	31	24	34	25	37	25	41	25	41	25	40	25	35
12	26	22	26	22	26	21	27	21	27	18	27	15	27	18	27	20	26	23	27	20	27	20	26	20
13	27	4·5	27	3	27	7·5	25	8·5	25	4·5	25	3	25	4·5	24	4·5	17	9·5	15	10·5	14	15	14	16
14	15	22	14	21	15	27	15	28	15	26	15	29	15	26	17	28	16	29	15	33	15	34	15	40
15	25	16	25	14	23	14	21	14	20	12	19	8·5	13	7·5	6	18	5	23	6	28	5	28	6	26
16	3	22	3	19	1	19	32	21	1	20	1	25	1	23	2	22	2	22	1	19	1	21	32	21
17	29	18	30	18	30	17	30	19	29	21	30	21	30	17	30	21	30	16	31	16	30	12	30	12
18	32	6·5	32	7·5	32	8·5	32	12	31	12	29	15	28	17	29	16	29	12	29	11	28	13	28	10·5
19	28	5·5	28	5·5	28	7·5	28	5·5	28	4	28	4	28	4·5	23	5·5	23	5·5	18	6·5	15	7·5	19	10·5
20	21	8·5	21	8·5	21	9·5	21	9·5	2:	6·5	21	6·5	21	8·5	21	13	21	15	22	14	19	14	19	14
21	21	6·5	21	5·5	21	6·5	21	4·5	21	8·5	21	5·5	21	4	23	9·5	22	9·5	24	8·5	26	10·5	22	12
22	26	7·5	26	9·5	26	11	26	9·5	26	10·5	26	8·5	26	7·5	26	8·5	27	10·5	27	10·5	27	11	26	11
23	26	9·5	26	6·5	26	10·5	26	10·5	26	5·5	26	4·5	26	10·5	23	13	23	14	23	14	23	17	22	19
24	22	12	22	8·5	22	11	22	11	24	14	29	12	29	14	29	19	29	18	29	17	28	15	28	15
25	27	11	27	11	27	13	27	13	27	13	27	19·5	25	15	27	12	28	15	27	16	26	19	26	19
26	27	9·5	27	10·5	27	7·5	27	5·5	27	2	27	2	27	2	27	4·5	16	8·5	15	13	14	16	18	8·5
27	28	5·5	28	4·5	28	5·5	28	5·5	28	5·5	29	6·5	5	8·5	7	15	8	17	7	17	7	16	10	17
28	9	12	9	12	4	8·5	4	10·5	4	6·5	4	7·5	4	7·5	8	14	7	16	8	11	9	13	11	9·5
29	11	5·5	11	5·5	11	4	11	4·5	11	4·5	11	4	11	5·5	11	5·5	11	9·5	11	14	11	10·5	11	11
30	17	4	17	4	17	5·5	17	4	25	6·5	26	8·5	28	9·5	28	9·5	29	13	32	19	32	24	31	25
31	31	17	31	14	31	11	31	14	31	12	31	10·5	32	14	[illegible]	15	1	20	2	20	32	21	32	21

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	14	17	14	19	15	17	15	16	18	14	19	15	21	14	22	13	24	18	24	15	24	15	23	13
2	27	16	27	20	27	19	28	24	27	23	28	23	28	25	28	25	28	23	28	25	28	26	28	26
3	29	34	29	39	30	32	30	35	29	36	29	30	29	29	30	31	30	27	30	27	30	28	31	21
4	31	22	30	21	31	21	30	20	30	20	31	18	31	18	31	19	31	20	29	19	29	17	29	17
5	31	21	30	23	29	27	29	30	29	24	30	27	29	26	30	23	29	25	29	23	30	22	30	15
6	15	7·5	13	5·5	14	6·5	14	4·5	14	4	14	5·5	27	9·5	27	10·5	27	11	27	9·5	27	11	28	11
7	10	10·5	10	8·5	11	6·5	14	4·5	14	4	14	4·5	20	3	20	4	20	4	27	8·5	29	12	29	8·5
8	27	27	28	29	28	30	28	25	28	22	28	21	27	19	27	15	27	14	27	15	27	15	26	16
9	22	34	22	33	23	25	23	27	24	31	24	30	24	36	25	32	25	34	26	36	26	34	26	33
10	23	22	22	25	21	28	21	24	21	22	20	22	19	23	19	23	19	26	25	35	23	18	21	21
11	25	38	25	34	25	34	25	34	25	32	25	30	25	26	25	25	25	24	25	28	25	24	26	24
12	26	19	26	20	27	19	27	17	27	16	28	13	27	12	27	9·5	27	6·5	27	7·5	27	4·5	24	4
13	14	19	15	16	15	17	16	15	16	16	16	16	17	13	17	13	16	14	16	20	17	15	15	17
14	15	41	17	32	18	32	19	32	19	31	19	27	19	22	19	18	19	17	20	18	21	11	25	14
15	6	28	6	25	6	20	5	16	5	11	5	6·5	5	7·5	32	16	32	14	31	15	31	15	1	17
16	30	18	31	17	1	22	1	22	32	19	30	20	30	17	30	20	31	18	31	18	31	18	29	20
17	27	13	29	15	31	15	30	17	30	20	31	20	29	13	32	9·5	32	9·5	32	8·5	32	7·5	32	5·5
18	28	10·5	28	12	28	11	28	8·5	28	11	28	10·5	28	9·5	28	8·5	28	9·5	28	9·5	28	8·5	28	8·5
19	18	11	21	15	21	12	21	11	20	12	20	14	20	10·5	20	6·5	20	8·5	20	8·5	20	9·5	20	6·5
20	19	16	19	15	19	15	19	17	20	14	21	10·5	21	10·5	21	8·5	21	5·5	21	7·5	21	6·5	21	7·5
21	22	11	21	9·5	27	10·5	28	15	26	16	26	15	26	15	26	15	26	12	26	9·5	26	10·5	26	10·5
22	27	11	27	12	27	11	25	11	27	13	26	14	26	13	26	10·5	26	10·5	26	7·5	26	9·5	26	9·5
23	22	24	21	26	21	27	20	24	20	24	21	18	21	15	20	18	21	13	21	17	21	12	22	12
24	28	16	27	14	26	14	28	13	28	13	27	14	27	13	27	6·5	27	10·5	27	13	27	12	27	11
25	27	19	26	19	27	18	27	21	26	19	26	17	27	14	27	11	27	13	27	14	27	14	27	12
26	20	9·5	29	7·5	14	6·5	14	4·5	14	4	23	6·5	26	8·5	26	6·5	26	8·5	27	6·5	28	6·5	28	5·5
27	10	17	9	15	10	11	9	12	8	14	9	13	9	13	9	12	9	12	9	13	9	14	9	11
28	10	9·5	13	7·5	12	7·5	11	8·5	11	6·5	11	4·5	11	4	11	4	11	4	11	4·5	11	4	11	4·5
29	12	10·5	13	9·5	13	7·5	13	6·5	13	6·5	13	6·5	13	5·5	13	4·5	13	6·5	13	5·5	17	11	17	7·5
30	1	26	32	23	32	26	32	28	32	28	32	28	31	28	32	23	31	22	31	22	31	20	31	18
31	31	21	32	21	32	22	31	22	32	22	31	20	31	22	31	18	31	19	31	17	31	15	31	15

1 day

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	–	–	–	–	–	–	·005	–	–	·080	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	·005	–	·005	–	·005	·005	–	–	–	·030	·045	·005	–	–	–	–	–	·015	–	–	–	·005	–
3	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	·005	·010	–	·010	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	·020	·005	·005	·070	·030	·060	·020	·005	·015	·005	·005	–	·025	·015	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·005	·010	·115	·095	–
11	–	–	·010	–	·005	·010	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	·010	·070	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010
14	Out of action. Total to 10 a.m. = 1·110										·160	·270	·095	·075	·030	·010	–	·010	·030	·075	·045	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	·025	·005	·010	–	·040	·010	·020	·005	·005	–	–	–	–	–	–	·015	·005
19	–	·020	·005	–	–	·005	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	·010	·030	–	·030	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	·005	·010	·005	–	·005	–	·005	–	–	–	–	·005	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005
24	–	·005	·005	·005	·005	·010	·005	·005	·005	·005	–	–	–	–	·005	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	·025	·025	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
010	–	030	020	015	020	060	075	115	020	200	250	415	165	100	060	020	005	010	085	105	055	125	115	010
2	–	3	3	3	3	6	7	6	4	9	4	4	6	3	5	3	1	1	5	4	2	2	3	2

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·443	·439	·439	·448	·445	·445	·444	·440	·446	·459	·471	·467	·463	·465	·454	·456	·447	·442	·441	·450	·434	·412	·409	·422
2	·428	·428	·430	·430	·415	·420	·452	·454	·453	·462	·454	·457	·441	·435	·434	·422	·389	·392	·379	·362	·347	·348	·342	·330
3	·308	·301	·293	·280	·291	·287	·303	·310	·311	·307	·325	·309	·337	·324	·341	·335	·347	·361	·367	·369	·390	·389	·387	·393
4	·398	·396	·399	·396	·391	·389	·395	·392	·400	·381	·392	·389	·379	·359	·364	·348	·360	·378	·395	·391	·390	·384	·390	·384
5	·384	·386	·382	·379	·380	·394	·413	·442	·449	·435	·416	·392	·371	·383	·398	·403	·437	·428	·447	·442	·444	·441	·441	·437
6	·435	·427	·431	·436	·433	·431	·435	·430	·474	·434	·462	·468	·456	·431	·431	·434	·445	·507	·493	·472	·471	·475	·460	·453
7	·461	·454	·444	·442	·439	·451	·465	·456	·445	·439	·424	·444	·451	·452	·460	·456	·474	·467	·493	·507	·507	·494	·474	·463
8	·445	·425	·430	·449	·454	·453	·459	·444	·418	·440	·446	·457	·433	·431	·444	·438	·417	·435	·449	·447	·439	·434	·417	·422
9	·424	·420	·419	·408	·407	·409	·430	·432	·408	·413	·431	·480	·500	·484	·470	·454	·423	·426	·423	·412	·414	·424	·393	·351
10	·352	·366	·361	·361	·369	·357	·362	·360	·351	·339	·321	·335	·321	·340	·355	·358	·363	·370	·398	·380	·390	·342	·314	·331
11	·311	·318	·338	·318	·325	·338	·347	·352	·342	·348	·360	·359	·346	·328	·353	·349	·360	·375	·375	·369	·371	·378	·372	·360
12	·368	·341	·345	·348	·347	·348	·355	·370	·356	·349	·330	·304	·311	·301	·278	·299	·297	·280	·298	·305	·303	·294	·299	·301
13	·313	·319	·308	·316	·329	·341	·350	·356	·341	·354	·344	·363	·362	·361	·362	·362	·384	·377	·377	·401	·403	·383	·363	·399
14	·411	·411	·412	·417	·420	·424	·424	·440	·439	·434	·432	·432	·445	·464	·500	·503	·499	·486	·489	·476	·473	·459	·434	·428
15	·410	·407	·399	·397	·405	·420	·423	·420	·422	·424	·418	·419	·423	·406	·401	·394	·409	·408	·440	·435	·447	·461	·451	·437
16	·431	·420	·426	·417	·414	·404	·401	·401	·398	·398	·395	·392	·419	·417	·398	·400	·414	·413	·419	·415	·410	·409	·395	·403
17	·417	·415	·415	·401	·383	·379	·390	·391	·413	·414	·430	·443	·463	·438	·432	·423	·413	·379	·411	·400	·411	·413	·401	·390
18	·380	·394	·365	·345	·359	·376	·376	·418	·430	·448	·456	·452	·457	·459	·463	·460	·461	·449	·448	·449	·450	·446	·446	·445
19	·445	·443	·439	·436	·442	·442	·445	·454	·460	·454	·472	·462	·459	·443	·463	·447	·428	·424	·425	·439	·434	·421	·416	·424
20	·434	·428	·431	·425	·424	·420	·430	·413	·410	·411	·404	·410	·394	·411	·423	·419	·409	·412	·417	·420	·423	·421	·419	·412
21	·409	·409	·392	·391	·394	·395	·419	·403	·435	·426	·417	·430	·457	·434	·414	·423	·412	·415	·435	·432	·433	·439	·435	·439
22	·440	·437	·440	·438	·439	·442	·436	·436	·430	·428	·418	·431	·442	·435	·425	·424	·434	·426	·431	·423	·417	·424	·416	·415
23	·431	·420	·421	·405	·397	·412	·433	·417	·422	·430	·438	·417	·424	·423	·412	·411	·416	·431	·451	·452	·437	·446	·434	·425
24	·425	·420	·399	·401	·402	·381	·375	·333	·324	·331	·329	·332	·332	·320	·322	·329	·314	·328	·324	·341	·331	·324	·321	·316
25	·314	·312	·310	·310	·312	·326	·361	·360	·363	·336	·344	·320	·323	·316	·327	·316	·321	·316	·321	·332	·322	·317	·314	·309
26	·313	·314	·313	·315	·320	·334	·350	·366	·367	·372	·364	·333	·348	·359	·371	·369	·373	·366	·340	·335	·330	·337	·340	·337
27	·335	·334	·329	·336	·363	·370	·387	·388	·389	·391	·351	·364	·387	·407	·428	·437	·440	·426	·414	·415	·413	·401	·402	·389
28	·345	·376	·351	·341	·340	·341	·354	·357	·369	·373	·403	·418	·435	·442	·435	·431	·421	·427	·448	·433	·425	·412	·414	·399
29	·389	·382	·380	·383	·395	·401	·434	·443	·459	·440	·461	·470	·467	·474	·485	·481	·491	·488	·496	·496	·498	·489	·463	·462
30	·461	·447	·490	·487	·463	·480	·485	·508	·513	·490	·427	·402	·371	·376	·353	·326	·341	·360	·355	·349	·330	·333	·331	·334
31	·321	·320	·313	·306	·293	·301	·316	·318	·319	·315	·321	·318	·325	·318	·320	·314	·321	·326	·326	·320	·325	·318	·328	·336
								12·547												12·612				
								·405												407				

Meteorological Office,
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ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°.51' N LONG 2°.28' W. HOURLY VALUES *July* 1875

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29.341	29.335	29.327	29.328	29.325	29.320	29.320	29.322	29.321	29.316	29.311	29.294
2	.229	.218	.214	.218	.218	.227	.245	.257	.269	.280	.283	.293
3	.429	.441	.437	.458	.468	.489	.508	.537	.558	.586	.598	.621
4	29.884	.898	.908	.918	.933	.950	.954	.965	.973	.978	.976	.969
5	30.003	.998	.990	.994	.997	.994	.993	.992	.993	.988	.981	.971
6	29.972	.971	.970	.967	.968	.975	.975	.984	.976	.978	.969	.967
7	.972	.973	.972	.963	.960	.965	.965	.956	.952	.932	.919	.901
8	.768	.749	.734	.724	.709	.689	.685	.675	.663	.646	.627	.616
9	29.444	29.419	29.387	.365	.355	.316	.292	.272	.248	.226	.184	.149
10	28.978	28.980	28.997	29.034	29.041	29.066	29.088	29.113	29.128	.149	.159	.179
11	28.984	28.945	28.942	28.943	28.936	28.941	28.952	28.974	28.985	.013	.035	.077
12	29.355	29.377	29.395	29.425	29.441	29.484	29.517	29.537	29.558	.581	.598	.629
13	.777	.780	.783	.794	.791	.799	.799	.796	.786	.789	.780	.778
14	.663	.638	.624	.619	.603	.596	.584	.573	.548	.541	.523	.512
15	.412	.400	.387	.384	.392	.399	.409	.419	.429	.443	.452	.458
16	.591	.593	.589	.599	.605	.612	.610	.615	.618	.623	.617	.619
17	.640	.632	.627	.619	.617	.620	.615	.605	.607	.601	.591	.585
18	.493	.415	.447	.428	.429	.429	.422	.427	.433	.429	.425	.419
19	.448	.454	.425	.437	.440	.448	.462	.467	.465	.480	.484	.487
20	.489	.492	.489	.492	.488	.498	.512	.522	.528	.538	.542	.547
21	.577	.572	.560	.561	.562	.565	.561	.565	.553	.542	.545	.536
22	.457	.459	.457	.465	.452	.420	.424	.406	.405	.399	.391	.385
23	.300	.293	.274	.275	.266	.272	.275	.273	.261	.254	.249	.239
24	.165	.166	.160	.178	.178	.192	.200	.215	.218	.234	.238	.254
25	.405	.414	.417	.425	.438	.452	.464	.474	.491	.510	.498	.502
26	.745	.763	.773	.793	.806	.820	.840	.854	.865	.876	.884	.893
27	.965	.967	.976	.978	.978	.982	.984	.987	.986	.986	.981	.972
28	.964	.965	.971	.978	.988	.990	.991	.995	.996	.993	.985	.980
29	.983	.972	.961	.971	.963	.967	.957	.955	.941	.925	.922	.900
30	.724	.705	.693	.687	.692	.710	.717	.741	.768	.783	.796	.804
31	29.811	29.802	29.791	29.781	29.779	29.778	29.782	29.785	29.771	29.770	29.768	29.768

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.285	29.270	29.262	29.252	29.239	29.246	29.254	29.250	29.250	29.250	29.244	29.231
2	.296	.303	.324	.337	.339	.355	.369	.385	.397	.415	.418	.423
3	.641	.668	.686	.716	.730	.750	.770	.803	.818	29.844	29.860	29.878
4	.963	.967	.963	.967	.959	.965	.975	.988	.997	30.008	30.009	30.011
5	.963	.963	.955	.944	.939	.944	.948	.958	.971	29.985	29.982	29.980
6	.957	.958	.956	.955	.947	.947	.953	.963	.965	.976	.979	.979
7	.889	.866	.852	.841	.815	.816	.808	.806	.810	.808	.800	.783
8	.598	.581	.568	.552	29.537	29.526	29.519	29.502	29.499	29.497	29.482	29.466
9	.101	.065	.024	.000	28.976	28.957	28.937	28.931	28.942	28.966	28.969	28.974
10	.181	.194	.186	.187	29.185	29.178	29.173	29.162	29.139	29.111	29.074	29.025
11	.093	.131	.154	.174	.180	.209	.238	.263	.277	.310	.329	.341
12	.641	.668	.678	.695	.701	.719	.728	.744	.763	.772	.772	.779
13	.763	.757	.747	.744	.743	.742	.734	.720	.713	.707	.693	.681
14	.502	.496	.479	.463	.451	.456	.452	.449	.442	.432	.430	.416
15	.461	.472	.479	.494	.506	.525	.541	.564	.580	.589	.592	.598
16	.622	.613	.607	.606	.607	.617	.623	.642	.644	.643	.650	.649
17	.576	.568	.554	.549	.548	.553	.552	.555	.553	.545	.534	.513
18	.413	.421	.415	.405	.402	.411	.424	.444	.456	.456	.447	.449
19	.478	.481	.472	.462	.472	.488	.494	.508	.515	.492	.487	.490
20	.546	.550	.548	.557	.548	.553	.549	.556	.567	.580	.576	.578
21	.537	.529	.518	.502	.494	.495	.496	.488	.494	.490	.482	.476
22	.374	.360	.357	.357	.347	.343	.341	.346	.346	.338	.330	.314
23	.219	.215	.213	.216	.218	.215	.209	.213	.203	.197	.188	.178
24	.250	.288	.298	.316	.314	.330	.342	.362	.378	.390	.398	.402
25	.512	.530	.543	.566	.576	.598	.620	.647	.673	.690	.706	.727
26	.898	.904	.907	.907	.908	.914	.919	.932	.948	.956	.963	.964
27	.964	.961	.950	.940	.935	.927	.930	.944	.953	.961	.964	.965
28	.970	.967	.963	.959	.950	.952	.955	.975	.983	.993	.990	.993
29	.877	.864	.846	.830	.821	.813	.809	.809	.804	.785	.767	.744
30	.805	.801	.803	.809	.816	.819	.818	.822	.822	.827	.815	.815
31	29.757	29.754	29.746	29.740	29.737	29.744	29.749	29.770	29.777	29.797	29.797	29.800

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	54.8	55.0	55.2	55.3	57.0	58.2	58.6	60.4	60.1	61.6	63.0	64.1
2	58.5	57.8	57.1	56.9	57.1	54.4	56.9	58.7	61.8	60.8	62.0	64.4
3	55.9	55.6	55.5	55.5	56.0	56.1	56.1	56.3	56.9	56.1	55.9	56.1
4	48.9	48.0	48.6	46.8	49.2	53.4	57.0	59.6	61.7	63.0	65.0	65.7
5	50.1	49.3	47.6	47.0	50.9	53.3	57.9	61.6	65.9	66.9	68.7	67.6
6	58.4	57.7	57.7	57.1	57.4	57.7	59.0	60.9	63.2	66.9	69.0	70.1
7	60.1	59.9	59.6	57.2	58.6	60.1	60.9	61.7	64.8	68.3	71.0	72.5
8	59.1	58.0	57.8	56.8	56.5	58.0	58.4	59.7	61.5	65.0	68.7	65.1
9	54.4	53.8	53.4	52.5	53.3	55.1	56.5	56.6	56.9	56.1	55.8	56.3
10	53.1	54.4	53.4	53.2	52.7	53.2	53.1	52.9	55.1	54.9	54.5	55.9
11	52.2	51.6	49.9	49.1	49.0	50.7	51.9	51.5	52.4	51.7	54.1	53.4
12	51.1	50.4	50.5	50.0	49.9	50.0	51.0	53.5	54.5	54.9	55.9	56.9
13	45.5	45.0	44.8	46.1	45.6	47.7	52.2	56.7	58.9	59.7	61.9	61.1
14	51.1	50.6	50.7	51.0	52.0	52.6	56.3	58.2	59.1	59.9	59.9	61.2
15	53.9	54.0	54.0	53.9	55.0	55.1	55.9	55.9	56.9	57.2	57.9	59.0
16	51.2	50.9	50.4	50.4	49.9	52.2	53.4	55.5	57.6	59.8	62.1	63.7
17	49.9	48.9	48.8	49.2	49.7	52.7	55.7	59.7	63.0	64.6	66.9	67.9
18	57.8	58.7	58.0	57.7	57.6	57.8	57.2	56.9	57.3	57.4	59.2	59.0
19	58.5	58.9	58.9	59.6	60.9	60.4	61.8	62.0	62.7	64.1	63.4	64.8
20	60.5	61.1	60.9	61.1	60.5	60.6	60.6	61.1	61.5	61.3	61.8	62.1
21	56.5	56.8	57.0	56.8	56.9	57.8	58.4	59.8	62.4	65.7	69.4	67.8
22	58.1	57.4	56.9	56.9	56.4	56.4	57.1	57.9	60.2	62.6	65.9	65.9
23	56.7	56.9	57.2	56.8	56.9	56.6	57.0	57.0	59.0	61.0	60.8	65.1
24	55.4	55.1	53.6	52.3	52.4	52.2	54.2	56.4	56.1	58.1	56.5	57.0
25	48.0	49.0	50.0	49.9	49.6	53.1	52.8	53.4	52.7	50.7	54.7	57.2
26	47.3	46.6	46.7	45.2	46.2	50.1	52.0	55.6	57.8	59.1	61.1	60.7
27	48.1	48.1	45.4	44.9	44.5	47.1	51.4	56.9	60.6	62.4	64.4	64.7
28	57.7	58.3	56.2	56.0	53.4	54.7	58.5	61.0	64.3	65.9	66.9	68.6
29	54.8	54.1	52.9	52.5	52.1	52.5	53.6	58.0	62.2	66.6	68.9	70.0
30	61.9	61.4	60.9	58.3	56.7	55.8	56.3	56.9	57.9	59.1	60.6	60.6
31	51.7	50.9	48.8	46.6	46.0	49.9	53.0	57.1	57.4	58.4	60.2	61.4

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	64.0	67.1	67.5	66.0	67.7	65.7	61.6	60.5	60.3	59.3	59.0	58.3
2	65.9	65.9	64.4	61.0	61.2	61.0	59.9	58.9	57.9	57.5	56.9	56.4
3	56.7	56.9	57.6	57.4	58.4	58.7	57.1	56.4	53.9	53.1	50.6	50.2
4	67.7	65.8	67.1	66.2	65.8	64.7	64.0	61.1	57.2	54.4	52.9	50.8
5	69.0	68.2	69.1	67.9	67.0	67.4	64.9	64.3	62.0	59.5	59.0	58.4
6	70.4	68.1	68.0	67.3	66.4	65.8	63.9	62.2	61.4	61.3	60.8	60.9
7	71.6	73.2	72.4	71.7	70.0	67.9	65.5	62.9	61.1	62.0	61.9	60.2
8	63.9	65.3	63.4	63.9	65.6	64.2	63.0	61.7	61.0	59.9	59.0	56.7
9	57.5	59.8	60.7	58.9	58.0	57.1	55.7	55.1	55.2	53.5	53.1	52.9
10	58.3	58.5	59.4	59.0	58.2	58.0	56.5	53.6	52.8	52.4	52.5	52.4
11	56.3	52.4	55.5	56.9	59.4	57.6	56.1	55.1	54.2	52.7	52.8	52.3
12	56.8	56.6	56.9	57.9	57.3	56.0	56.1	53.9	51.2	50.2	50.2	48.5
13	62.1	62.9	61.7	61.0	56.4	55.0	54.2	52.9	52.2	52.0	51.9	51.3
14	61.6	61.0	60.1	59.4	57.9	57.4	56.9	56.6	55.9	55.1	54.9	54.1
15	60.4	61.8	62.9	62.1	61.6	59.8	58.8	57.1	54.9	53.1	52.6	51.8
16	64.7	65.1	65.8	66.1	65.1	63.4	61.5	58.3	55.8	53.2	51.6	50.1
17	68.3	69.1	69.3	69.9	68.1	66.3	65.1	61.7	59.4	56.9	55.5	55.9
18	60.1	60.9	59.8	61.1	61.6	61.7	60.9	60.0	59.0	58.0	58.2	58.3
19	64.2	65.0	65.9	65.8	65.7	64.8	63.7	63.1	62.4	62.1	61.4	60.9
20	62.6	62.7	61.7	59.8	59.1	58.9	58.7	57.9	57.8	57.5	56.9	56.6
21	64.4	66.0	66.7	67.7	70.0	67.6	65.9	64.7	62.8	62.4	60.1	58.9
22	65.5	66.9	66.7	63.9	63.2	61.8	61.1	59.6	57.7	56.6	56.3	55.9
23	65.9	66.5	65.8	63.6	61.5	60.9	59.8	58.5	57.8	56.9	55.9	55.3
24	58.7	56.9	56.7	57.4	57.5	57.9	55.9	53.9	51.4	50.6	49.8	48.8
25	56.9	57.5	58.9	58.4	57.7	56.6	55.3	53.7	51.1	50.5	51.4	48.8
26	60.9	62.0	62.0	62.1	61.9	61.4	60.6	56.8	54.1	51.0	50.1	48.6
27	64.8	63.9	65.3	66.4	64.4	63.9	62.8	61.7	60.9	59.3	58.5	56.9
28	68.8	69.5	69.8	70.9	69.5	67.9	64.3	62.9	61.8	60.0	56.9	55.7
29	71.6	72.3	73.0	71.9	71.5	70.0	67.1	66.0	63.7	62.0	60.1	60.1
30	62.0	63.6	63.3	62.1	60.9	60.0	58.7	56.0	54.4	53.4	53.0	51.9
31	62.0	62.6	63.7	64.2	64.3	63.1	62.1	59.0	56.4	54.2	52.8	52.0

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	53.8	54.0	54.7	54.9	56.4	57.4	57.8	58.8	58.8	59.6	59.9	60.7
2	57.4	56.3	55.9	55.9	56.1	56.8	55.0	56.8	58.5	57.4	58.2	59.5
3	54.3	54.5	54.7	54.8	55.2	55.4	55.6	55.8	55.8	55.0	54.6	54.9
4	45.1	44.7	44.3	43.6	45.8	48.0	51.0	52.9	53.2	54.4	55.9	55.7
5	49.1	48.4	46.9	46.0	49.6	51.0	55.2	58.2	60.0	59.0	61.5	60.4
6	57.4	56.8	56.8	56.3	56.4	56.6	57.5	58.6	60.3	62.4	63.5	63.9
7	57.1	57.1	56.6	55.1	55.8	57.5	57.8	56.9	59.0	60.5	62.9	62.8
8	57.1	56.2	55.9	55.1	55.1	55.9	56.4	57.9	59.6	61.8	62.9	60.9
9	52.0	52.7	52.0	51.0	51.7	53.6	54.5	54.2	54.8	54.8	54.5	54.4
10	51.8	52.7	51.1	50.6	51.2	51.2	50.9	51.2	52.7	52.5	52.1	52.0
11	50.4	50.4	48.9	48.1	48.0	48.9	49.3	50.0	50.8	50.0	51.7	50.5
12	47.5	46.7	46.8	46.4	46.7	46.0	46.6	48.0	48.6	48.9	50.0	50.6
13	44.0	43.7	43.5	44.2	44.0	46.0	50.1	53.1	52.9	53.2	54.4	53.6
14	48.9	48.4	48.5	48.9	49.9	50.1	53.1	53.9	54.6	53.1	51.9	53.1
15	51.0	51.6	51.7	51.9	52.5	52.1	52.4	52.4	53.2	53.3	53.2	54.4
16	48.8	48.3	48.0	47.6	46.9	48.4	48.8	50.1	51.8	53.4	54.7	54.9
17	48.1	46.9	46.9	47.1	47.3	49.7	51.8	54.9	56.9	57.6	58.7	59.2
18	54.7	54.9	55.0	54.9	55.3	55.2	56.0	55.9	56.4	56.4	57.7	57.9
19	57.7	57.9	57.9	58.4	59.7	59.4	60.4	60.6	61.2	62.3	62.1	62.8
20	59.2	60.0	59.9	60.1	59.9	59.7	59.9	60.0	60.7	60.7	60.9	61.2
21	56.1	56.5	56.7	56.5	56.7	57.2	57.9	58.9	60.6	60.3	60.4	59.0
22	53.9	52.9	52.9	52.8	52.6	53.9	53.5	54.3	56.9	58.2	59.1	59.0
23	55.7	55.9	56.1	55.9	55.9	55.4	55.9	56.2	57.0	58.3	58.5	60.0
24	54.9	54.4	52.6	51.3	51.0	50.8	51.6	52.1	52.2	51.9	51.3	51.6
25	47.0	48.0	49.1	49.0	48.9	51.6	51.2	51.1	50.6	49.3	51.1	51.3
26	46.0	45.2	45.6	44.3	44.8	48.0	49.6	51.1	52.2	52.3	52.6	52.2
27	46.1	46.1	44.0	43.6	43.1	45.0	48.7	53.1	55.9	54.7	55.1	56.2
28	53.7	52.6	51.9	52.0	50.8	52.1	54.8	55.6	56.5	56.1	55.1	57.6
29	52.9	52.7	51.9	51.9	51.6	51.9	52.8	56.1	58.7	61.3	60.5	60.6
30	58.4	57.9	57.7	57.7	55.5	53.4	52.3	52.0	52.7	52.5	53.0	52.3
31	47.9	47.4	46.7	44.5	45.1	47.7	50.0	51.9	50.4	50.7	52.2	53.2

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	60.8	61.5	62.3	61.2	62.2	61.7	59.6	58.9	58.8	58.1	57.8	57.2
2	60.0	60.6	60.8	58.7	58.6	57.9	57.2	56.7	56.5	56.0	55.4	54.9
3	54.8	54.4	54.4	53.9	54.5	53.8	51.9	52.0	50.4	50.3	46.7	46.0
4	57.1	58.2	59.6	59.3	58.7	58.1	58.2	57.2	54.7	51.9	50.9	49.4
5	62.9	62.4	63.5	62.6	62.5	62.8	61.5	61.7	60.1	58.1	57.8	57.4
6	64.9	63.4	62.6	61.9	61.6	61.0	60.5	59.8	59.6	59.3	58.5	57.8
7	62.5	65.2	64.9	64.2	63.0	62.1	61.1	59.7	59.1	59.5	58.9	57.9
8	61.6	61.9	59.4	59.4	60.9	59.1	58.9	56.6	57.6	56.8	56.3	54.9
9	55.6	55.9	56.3	55.2	55.9	55.1	54.7	54.3	53.9	51.7	51.2	51.0
10	53.5	52.7	53.5	52.5	53.4	53.1	53.0	51.8	51.4	51.3	50.9	50.7
11	52.1	50.0	52.8	53.7	55.1	53.7	52.9	52.4	51.0	49.9	49.7	48.1
12	50.1	50.9	51.1	51.9	50.8	50.1	50.5	49.3	48.1	47.2	46.8	46.0
13	54.3	54.7	53.8	53.1	53.8	52.6	52.6	51.1	50.6	50.9	50.1	49.1
14	53.7	53.0	53.1	53.2	53.0	52.1	51.9	51.9	52.3	52.1	51.9	50.5
15	55.6	56.4	57.2	56.5	55.7	53.8	53.6	53.1	51.2	50.4	49.9	49.2
16	55.5	56.0	56.9	57.6	56.9	55.9	54.9	53.2	51.7	50.5	49.6	48.6
17	59.1	59.4	59.4	60.2	59.9	57.9	57.3	55.7	54.7	53.2	52.6	52.7
18	58.7	58.8	58.6	59.4	59.8	59.4	58.9	58.4	57.6	57.1	57.2	57.5
19	62.5	62.9	63.8	63.7	63.6	62.8	62.1	61.6	61.4	61.0	60.7	60.0
20	61.8	61.9	60.9	58.9	58.1	57.9	57.9	57.1	57.1	57.0	56.6	56.1
21	59.8	59.6	60.1	61.2	60.7	58.8	57.4	55.8	55.3	54.4	54.7	54.2
22	58.2	58.9	59.0	57.3	58.9	58.8	58.5	57.2	55.8	55.0	55.1	55.0
23	60.4	59.8	59.8	58.3	56.6	56.8	57.0	56.3	56.1	55.9	55.1	54.8
24	53.9	51.5	51.9	51.6	51.9	52.7	51.8	50.7	49.4	49.0	48.4	47.6
25	51.1	51.4	51.9	51.6	51.1	50.9	50.6	50.0	48.9	48.6	48.8	47.6
26	52.3	52.7	52.2	53.7	53.9	53.9	54.1	52.3	50.0	48.9	48.1	46.6
27	56.1	55.9	57.8	57.2	57.0	57.3	56.9	56.3	56.0	54.7	54.0	53.5
28	56.9	57.6	58.4	58.9	59.2	59.7	58.0	57.1	57.3	56.1	54.1	53.2
29	62.0	63.4	63.7	64.0	63.1	62.4	61.6	60.9	60.1	59.4	57.9	57.8
30	54.0	55.3	56.1	55.1	53.9	53.1	52.6	50.8	49.9	49.8	48.7	47.9
31	52.4	53.0	53.8	54.0	53.9	54.4	53.9	52.8	51.7	49.9	48.9	48.7

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°.51′ N LONG 2°.28′ W. HOURLY VALUES July 1875

WIND

DIRECTION IN NUMBERS { 8 = E , 24 = W. / 16 = S , 32 = N. } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	2	4·5	2	3	2	4	2	3	3	4·5	16	8·5	16	9·5	14	11	15	4·5	15	8·5	14	10·5	13	9·5
2	4	3	10	4	19	4	18	2	18	3	18	3	26	7·5	22	8·5	20	8·5	21	8·5	22	11	22	11
3	25	7·5	24	7·5	24	6·5	24	3	24	2	24	1·5	24	3	24	2	2	6·5	3	7·5	2	9·5	3	9·5
4	3	5·5	3	4·5	3	7·5	3	5·5	3	4	3	4	3	4·5	6	6·5	6	9·5	6	7·5	4	8·5	6	6·5
5	21	2	21	2	29	4	29	3	29	3	29	3	29	2	22	4·5	20	6·5	23	6·5	24	11	25	10·5
6	21	3	21	5·5	21	4	21	4	21	4	21	3	21	4·5	21	4	22	4·5	21	7·5	23	8·5	22	10·5
7	1	3	1	3	1	3	1	3	1	3	1	2	1	2	1	2	9	3	9	3	15	4	30	4·5
8	2	4	2	3	2	3	2	3	2	2	2	1·5	2	4	22	4·5	21	5·5	22	4	3	4·5	25	4·5
9	20	6·5	22	6·5	22	4·5	22	3	22	5·5	22	2	22	4	21	6·5	20	3	21	3	16	10·5	17	13
10	24	9·5	25	14	25	21	25	17	25	15	24	19	24	22	24	18	24	24	23	22	24	26	23	27
11	14	12	18	12	22	8·5	21	6·5	21	10·5	21	12	22	14	22	11	22	10·5	23	7·5	23	6·5	29	6·5
12	27	24	26	22	27	22	28	23	27	22	27	19	27	16	27	19	27	20	27	21	25	20	25	20
13	26	4	26	3	26	4	26	4	26	3	20	2	20	3	21	6·5	23	7·5	23	6·5	23	9·5	24	12
14	27	4·5	29	4·5	29	3	31	4	1	2	6	4	6	3	10	10·5	10	14	10	13	10	14	11	16
15	6	17	6	17	5	17	4	14	5	17	6	21	6	21	6	22	6	20	5	23	5	20	5	21
16	4	13	3	12	3	14	4	16	3	14	3	15	4	19	4	18	5	17	3	13	4	11	7	10·5
17	3	9·5	3	9·5	2	10·5	2	10·5	2	9·5	3	9·5	3	10·5	4	9·5	5	8·5	4	8·5	6	11	7	11
18	4	12	4	11	5	13	4	17	4	14	4	13	5	15	4	12	6	11	3	8·5	6	9·5	5	13
19	3	10·5	4	10·5	4	9·5	5	6·5	5	8·5	5	5·5	7	7·5	5	5·5	4	5·5	5	9·5	6	7·5	6	7·5
20	5	9·5	2	9·5	5	6·5	5	8·5	5	9·5	7	10·5	6	7·5	7	6·5	8	5·5	7	4·5	4	4	4	4·5
21	22	4·5	22	4	22	4	22	2	22	2	22	4	22	4·5	20	3	26	4	2	8·5	2	10·5	2	10·5
22	2	4	2	4·5	2	4	2	5·5	3	4·5	3	5·5	3	4·5	27	7·5	17	4·5	21	10·5	23	10·5	24	11
23	18	4	18	4·5	18	4·5	19	4·5	19	6·5	19	6·5	20	4·5	20	5·5	20	6·5	22	9·5	22	9·5	23	12
24	20	7·5	21	8·5	24	11	23	10·5	23	8·5	24	8·5	23	11	23	16	22	19	23	17	23	22	23	22
25	23	4	23	4	23	6·5	23	6·5	22	5·5	22	4	22	6·5	19	9·5	20	8·5	19	8·5	25	5·5	25	15
26	24	4·5	24	4	24	3	24	2	24	4	24	3	24	4	23	5·5	22	7·5	22	10·5	22	11	22	11
27	25	3	25	2	25	4·5	28	5·5	31	7·5	1	5·5	1	5·5	3	4	3	4	16	4·5	19	8·5	20	5·5
28	9	4	15	5·5	15	4	15	4	15	4	15	4·5	12	5·5	6	5·5	9	7·5	11	9·5	9	11	9	10·5
29	3	8·5	3	7·5	3	9·5	3	7·5	3	9·5	3	7·5	3	7·5	3	6·5	3	6·5	3	6·5	18	13	18	14
30	23	8·5	23	9·5	22	11	20	14	26	16	25	17	26	22	26	21	26	18	26	13	26	11	26	10·5
31	28	4·5	26	4	26	4	26	3	26	3	26	3	26	3	2	9·5	1	14	31	10·5	31	12	32	12

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	15	4·5	14	11	14	4·5	17	10·5	16	13	17	8·5	16	4	14	4	14	2	14	4·5	4	5·5	14	4
2	23	14	22	16	23	14	22	10·5	23	10·5	24	10·5	23	9·5	23	10·5	23	8·5	24	8·5	26	6·5	24	10·5
3	2	11	4	9·5	3	11	2	10·5	4	10·5	4	11	3	10·5	3	8·5	3	6·5	3	4·5	3	5·5	3	6·5
4	6	6·5	24	6·5	26	12	24	17	27	11	26	11	23	6·5	20	6·5	21	5·5	21	6·5	21	2	21	3
5	24	14	24	13	25	15	23	12	23	9·5	21	7·5	21	4·5	21	5·5	21	4·5	20	5·5	21	6·5	21	3
6	22	7·5	21	10·5	22	9·5	21	8·5	21	8·5	21	7·5	21	4	21	3	22	3	28	4	1	4·5	1	4
7	5	5·5	21	9·5	25	8·5	22	8·5	22	7·5	22	5·5	22	4·5	22	4	22	2	22	2	22	3	25	4·5
8	23	3	26	7·5	26	13	26	5·5	27	4·5	26	6·5	25	9·5	28	10·5	10	2	14	4	15	3	20	4
9	18	13	19	9·5	22	6·5	18	8·5	19	3	19	5·5	30	4·5	1	5·5	26	10·5	26	10·5	25	13	25	10·5
10	23	28	23	28	23	26	22	23	21	21	22	18	22	18	20	12	21	4	21	3	21	4	16	6·5
11	27	10·5	28	15	26	13	26	15	26	23	26	24	25	20	25	19	26	21	26	18	26	18	27	24
12	24	20	24	22	25	22	26	21	26	19	25	20	26	16	26	11	26	5·5	26	9·5	26	10·5	26	4
13	24	9·5	24	9·5	24	10·5	24	9·5	23	7·5	24	5·5	24	2	24	3	24	3	24	3	24	4	26	4
14	11	16	10	13	9	12	10	13	9	15	9	14	8	14	7	15	7	14	6	13	7	14	7	18
15	6	22	5	21	6	22	5	19	6	22	6	22	6	17	5	15	5	11	4	12	3	13	2	14
16	3	11	4	10·5	5	11	5	10·5	5	9·5	4	9·5	6	8·5	6	6·5	4	7·5	3	8·5	3	6·5	3	8·5
17	6	12	6	10·5	5	11	5	10·5	5	12	4	13	4	11	3	5·5	3	5·5	2	8·5	2	8·5	3	11
18	7	14	5	14	3	15	5	15	7	16	7	23	7	13	7	10·5	6	10·5	3	8·5	3	9·5	3	8·5
19	3	9·5	4	5·5	5	7·5	6	10·5	7	13	5	10·5	4	9·5	5	9·5	4	6·5	4	8·5	4	7·5	5	7·5
20	6	2	21	5·5	24	10·5	22	12	24	13	25	9·5	21	8·5	22	10·5	23	6·5	21	6·5	21	6·5	21	7·5
21	3	7·5	4	6·5	2	4·5	4	3	5	6·5	2	7·5	3	5·5	32	5·5	30	6·5	30	4·5	30	3	2	5·5
22	23	13	24	14	26	16	24	16	23	13	23	14	24	9·5	23	8·5	23	5·5	23	5·5	18	3	18	4·5
23	25	12	23	12	23	14	23	13	23	13	24	9·5	24	7·5	22	5·5	21	6·5	21	4·5	20	10·5	20	8·5
24	23	20	23	20	23	18	23	18	23	20	23	17	23	15	23	8·5	23	5·5	23	5·5	23	4	23	4·5
25	24	18	24	18	24	19	22	18	24	18	23	17	23	13	23	7·5	23	7·5	23	7·5	24	4	24	4
26	22	10·5	22	10·5	24	11	22	12	24	9·5	23	7·5	23	5·5	23	4	23	3	23	2	23	3	23	4
27	21	6·5	21	4·5	21	3	21	3	22	4·5	22	4	6	3	6	4·5	8	4	8	4	8	4·5	8	2
28	11	11	10	8·5	10	6·5	10	5·5	10	7·5	9	5·5	9	4·5	8	4·5	8	6·5	8	4·5	4	7·5	3	7·5
29	18	11	19	9·5	22	8·5	23	10·5	25	8·5	25	5·5	25	3	25	3	25	2	25	2	25	2	25	4
30	24	13	24	13	25	20	25	20	26	20	25	17	26	15	27	14	28	16	28	13	28	12	32	4·5
31	31	11	30	8·5	29	9·5	30	10·5	31	6·5	31	5·5	31	4	32	4	32	4	32	7·5	32	5·5	32	5·5

RAINFALL

1 day

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	·020	·017	-	·020	·007	·018	-	-	-	-	-	-	-	-	-	-	·012	·020	-	-	·010	·002
2	-	-	-	·000	-	·003	·054	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	·001	·002	·002	·006	·006	·020	·300	·160	·130	·130	·079	·023	·005	·010	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	·003	·013	·072	·090	·042	·025	-	-	-	-	-	·013	·142	·100	·058	·030	-
10	-	-	-	-	·173	·035	·021	·001	·057	·008	·052	-	-	-	-	-	-	-	-	·012	·010	-	·013	·014
11	·009	·018	·128	·114	·080	·015	-	·020	·017	·012	·008	-	-	·040	·040	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·042	·010	·008	·007	·002	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	·004	·003	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	·002	·002	·002	·100	·086	·064	·044	·016	·009	·010	-	-	·003	·007	·001	·004	·004 Out of action......				
19	·004 ...... Total to 10a.m. ·088										-	·010	·020	·005	·010	·005	·005	-	-	·005	·015	·025	·012	·058
20	-	-	·030	·015	·078	·034	·026	·002	·014	·024	·059	·118	·102	·050	·040	·208	·217	·146	·154	·092	·065	·012	·004	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	·020	·001	·034	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·179	·194
24	·004	·029	·052	·050	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	·045	·001	-	-	·050	·068	·141	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	·097	·095	·008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268	·018	·052	·233	·301	·484	·158	·509	·324	·349	·358	·429	·193	·152	·105	·090	·213	·264	·156	·187	·278	·192	·115	·248	·268
3	3	3	5	6	7	9	6	7	8	7	6	4	4	4	3	2	3	2	4	6	4	4	6	3

VAPOUR TENSION.

IN INCHES. BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·400	·403	·421	·426	·446	·460	·467	·473	·478	·481	·471	·482	·486	·467	·486	·470	·480	·490	·481	·475	·475	·466	·461	·453
2	·456	·433	·430	·433	·436	·453	·406	·435	·445	·425	·433	·441	·435	·453	·480	·461	·455	·436	·430	·429	·437	·428	·418	·410
3	·400	·410	·418	·420	·425	·430	·436	·439	·430	·418	·409	·415	·403	·389	·381	·370	·375	·353	·324	·335	·328	·329	·274	·263
4	·258	·257	·244	·247	·270	·273	·304	·323	·308	·323	·340	·329	·344	·387	·412	·412	·409	·398	·409	·415	·395	·353	·346	·335
5	·336	·328	·313	·298	·339	·343	·400	·438	·435	·398	·447	·429	·483	·479	·501	·490	·499	·503	·496	·511	·490	·463	·461	·457
6	·457	·449	·449	·442	·441	·443	·452	·459	·481	·497	·502	·504	·532	·512	·489	·476	·478	·467	·478	·478	·484	·476	·458	·434
7	·425	·427	·417	·406	·407	·437	·434	·399	·421	·424	·461	·443	·444	·506	·506	·497	·476	·474	·474	·466	·472	·472	·454	·447
8	·438	·427	·421	·411	·415	·418	·427	·454	·483	·504	·488	·474	·513	·503	·450	·444	·467	·431	·440	·391	·427	·418	·416	·406
9	·356	·383	·368	·354	·362	·391	·398	·389	·400	·412	·408	·398	·416	·394	·395	·386	·418	·407	·415	·411	·398	·359	·351	·348
10	·368	·375	·345	·334	·356	·349	·344	·353	·366	·363	·358	·341	·351	·329	·338	·319	·350	·345	·358	·361	·361	·363	·352	·348
11	·342	·350	·333	·324	·322	·324	·319	·342	·350	·339	·351	·330	·339	·330	·365	·370	·379	·364	·362	·358	·332	·324	·318	·286
12	·287	·276	·277	·273	·281	·265	·268	·272	·276	·279	·296	·297	·287	·307	·307	·317	·298	·297	·305	·296	·299	·289	·280	·281
13	·270	·268	·267	·282	·269	·289	·335	·358	·329	·329	·334	·324	·329	·331	·322	·313	·380	·365	·375	·351	·348	·358	·339	·322
14	·320	·313	·314	·321	·333	·330	·364	·362	·369	·324	·298	·311	·320	·311	·322	·331	·343	·325	·326	·330	·349	·351	·348	·321
15	·335	·350	·352	·358	·362	·351	·351	·351	·357	·357	·348	·364	·380	·385	·393	·385	·369	·341	·347	·353	·331	·331	·325	·318
16	·315	·307	·305	·296	·285	·294	·291	·301	·317	·332	·339	·329	·334	·341	·356	·369	·363	·355	·351	·343	·335	·332	·330	·323
17	·313	·297	·298	·298	·297	·310	·338	·370	·384	·385	·391	·393	·387	·386	·384	·398	·409	·376	·373	·368	·368	·357	·360	·359
18	·387	·381	·393	·394	·406	·401	·431	·433	·442	·441	·455	·464	·474	·466	·475	·482	·487	·473	·469	·466	·455	·454	·454	·463
19	·466	·466	·466	·472	·495	·492	·503	·507	·517	·534	·538	·540	·540	·541	·559	·557	·555	·540	·534	·525	·528	·519	·520	·505
20	·485	·501	·502	·504	·508	·499	·506	·501	·519	·522	·520	·526	·539	·542	·522	·485	·469	·466	·469	·455	·457	·458	·455	·443
21	·445	·453	·456	·453	·458	·460	·473	·485	·501	·447	·409	·389	·449	·423	·430	·451	·410	·386	·367	·340	·346	·329	·361	·360
22	·364	·345	·350	·347	·349	·382	·363	·376	·417	·425	·410	·407	·391	·396	·400	·385	·438	·453	·454	·434	·419	·411	·418	·420
23	·430	·433	·434	·434	·433	·423	·431	·440	·436	·448	·458	·446	·447	·424	·431	·416	·394	·406	·426	·423	·427	·433	·423	·423
24	·424	·414	·383	·365	·355	·353	·348	·337	·344	·315	·318	·318	·356	·317	·329	·314	·321	·336	·336	·328	·328	·327	·322	·315
25	·309	·322	·337	·335	·337	·362	·355	·345	·341	·334	·330	·309	·307	·309	·307	·305	·300	·307	·314	·314	·320	·319	·313	·318
26	·294	·285	·293	·280	·281	·308	·325	·322	·325	·314	·301	·296	·297	·295	·285	·315	·322	·328	·340	·337	·309	·321	·311	·293
27	·286	·286	·271	·267	·261	·274	·311	·355	·385	·336	·327	·350	·346	·350	·383	·358	·372	·385	·386	·383	·384	·369	·361	·365
28	·363	·329	·335	·340	·337	·355	·382	·373	·361	·336	·307	·348	·330	·340	·356	·358	·378	·406	·399	·391	·409	·398	·381	·373
29	·345	·349	·372	·378	·376	·378	·388	·424	·444	·467	·417	·408	·430	·463	·463	·484	·462	·458	·470	·461	·468	·468	·449	·446
30	·440	·431	·431	·469	·424	·377	·344	·328	·336	·318	·315	·300	·323	·339	·361	·349	·333	·323	·324	·313	·305	·313	·292	·286
31	·289	·286	·293	·269	·278	·303	·322	·324	·288	·286	·301	·312	·289	·296	·304	·305	·302	·322	·320	·326	·317	·306	·299	·303
								12265												12101				
								·396												·391				

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28' N LONG 0°19' W. HOURLY VALUES July 1875

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.790	29.780	29.759	29.755	29.743	29.748	29.740	29.726	29.722	29.716	29.709	29.687	29.689
2	.675	.673	.669	.670	.678	.683	.700	.714	.718	.723	.720	.728	.734
3	29.779	29.780	29.776	29.790	29.804	29.817	29.830	29.845	29.857	29.874	29.883	29.899	29.906
4	30.097	30.111	30.126	30.149	30.159	30.177	30.200	30.225	30.229	30.247	30.249	30.262	30.269
5	.329	.329	.325	.320	.317	.317	.319	.316	.307	.293	.289	.283	.275
6	.287	.282	.281	.283	.283	.281	.289	.291	.282	.285	.288	.294	.288
7	.281	.283	.276	.272	.267	.268	30.268	30.269	30.260	30.260	30.246	30.237	30.219
8	30.081	30.060	30.034	30.015	30.010	30.003	29.999	29.993	29.979	29.965	29.950	29.935	29.930
9	29.796	29.778	29.766	29.754	29.743	29.726	.712	.698	.682	.669	.652	.622	.604
10	.352	.387	.420	.448	.468	.500	.533	.567	.595	.617	.649	.661	.674
11	.516	.482	.503	.515	.513	.511	.500	.486	.483	.469	29.479	29.475	29.492
12	29.817	29.832	29.845	29.859	29.880	29.907	29.929	29.957	29.976	29.999	30.020	30.039	30.050
13	30.194	30.195	30.198	......	......	..*...	......	......	30.202	30.192	30.184	30.178	30.168
14	30.100	30.068	30.058	30.048	30.033	30.023	30.018	29.998	29.983	29.955	29.943	29.929	29.913
15	29.653	29.629	29.611	29.601	29.599	29.601	29.599	.602	.606	.607	.615	.617	.619
16	29.708	29.705	29.707	29.709	29.719	29.735	.736	.747	.756	.764	.767	.775	.791
17	......	......	...*...	...*...	......	......	.841	.834	.828	.812	.813	.804	.791
18	29.707	29.695	29.684	29.687	29.687	29.692	.702	.708	.713	.709	.714	.707	.709
19	.769	.767	.769	.781	.794	.801	.804	.809	.809	.813	.819	.817	.821
20	.846	.851	.856	.861	.865	.886	.895	.903	.903	.915	.917	.911	.908
21	.934	.929	.919	.913	.909	.893	.883	.883	.869	.857	.844	.822	.803
22	.799	.800	.782	.774	.772	.782	.775	.777	.769	.758	.759	.752	.741
23	.687	.673	.674	.666	.663	.662	.669	.674	.661	.660	.657	.650	.633
24	.655	.658	.650	.643	.642	.639	.643	.643	.647	.653	.686	.666	.678
25	29.832	29.837	29.848	29.856	29.870	29.885	29.894	29.904	29.909	29.910	29.906	29.912	29.922
26	30.161	30.175	30.187	30.202	30.223	30.237	30.260	30.272	30.277	30.282	30.281	30.286	30.287
27	.348	.350	.347	.346	.348	.354	.358	.361	.358	.358	.346	.334	.326
28	.295	.291	.284	.280	.282	.291	.290	.288	.281	.273	.268	.269	.265
29	.317	.314	.304	.308	.307	.311	.314	.315	.307	.306	.297	.283	.269
30	.179	.156	.136	.125	.123	.119	.119	.114	.113	.109	.119	.119	.121
31	30.147	30.138	30.125	30.123	30.124	30.125	30.128	30.126	30.122	30.114	30.111	30.101	30.096

DAYS	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.676	29.673	29.669	29.666	29.660	29.657	29.660	29.671	29.674	29.674	29.673
2	.736	.736	.742	.740	.749	.752	.763	29.772	29.785	29.786	29.780
3	29.909	29.913	29.924	29.931	29.964	29.975	29.999	30.030	30.054	30.073	30.086
4	30.273	30.273	30.273	30.281	30.291	30.297	30.319	.323	.331	.331	.329
5	.269	.265	.265	.263	.263	.263	.266	.275	.283	.286	.289
6	.276	.266	.257	.253	.252	.252	.265	.282	.295	.291	.290
7	30.204	30.187	30.167	30.147	30.143	30.132	30.132	30.131	30.125	30.109	30.094
8	29.920	29.911	29.898	29.880	29.862	29.851	29.850	29.850	29.848	29.825	29.802
9	.564	.520	.487	.433	.374	.346	.329	.318	.318	.316	.321
10	.687	.691	.689	.683	.679	.681	.680	.679	.659	.622	.587
11	29.519	29.552	29.599	29.616	29.659	29.684	29.718	29.747	29.771	29.783	29.805
12	30.066	30.077	30.087	30.091	30.110	30.130	30.148	30.162	30.177	30.185	30.191
13	30.159	30.152	30.141	30.134	30.134	30.128	30.128	30.121	30.110	30.110	30.096
14	29.897	29.876	29.844	29.819	29.779	29.767	29.747	29.737	29.715	29.701	29.677
15	.626	.631	.643	.648	.659	.678	.691	.696	.706	.706	29.709
16	.799	.807	.811	.816	.820	.827	.840	.838	.850	.851	*
17	.787	.774	.765	.761	.753	.752	.745	.747	.733	.729	29.711
18	.707	.700	.703	.709	.724	.727	.761	.771	.777	.772	.774
19	.819	.814	.805	.814	.804	.819	.827	.839	.845	.837	.841
20	.909	.909	.909	.907	.914	.921	.933	.946	.941	.939	.935
21	.807	.800	.803	.798	.806	.811	.819	.814	.808	.803	.804
22	.747	.743	.714	.712	.713	.719	.724	.722	.719	.706	.696
23	.642	.639	.639	.637	.635	.634	.645	.653	.656	.656	.657
24	.699	.703	.708	.708	.725	29.739	29.759	29.760	29.798	29.809	29.826
25	29.943	29.950	29.957	29.968	29.992	30.022	30.056	30.083	30.106	30.125	30.144
26	30.288	30.290	30.292	30.290	30.289	.292	.317	.333	.342	.343	.344
27	.319	.310	.308	.306	.309	.305	.303	.307	.314	.311	.301
28	.262	.254	.263	.265	.265	.277	.294	.302	.312	.309	.320
29	.261	.244	.231	.222	.213	.213	.215	.213	.206	.200	.190
30	.121	.114	.121	.118	.124	.135	.158	.167	.175	.168	.162
31	30.087	30.078	30.069	30.062	30.064	30.070	30.079	30.087	30.106	30.111	30.117

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	60.6	60.3	60.5	60.4	60.9	60.4	60.9	62.6	63.9	63.3	63.3	66.4	66.0	66.3	65.9	64.9	64.1	64.1	63.9	62.6	60.9	58.9	58.1	57.1
2	57.8	58.0	57.4	56.2	58.2	58.8	59.7	60.9	62.2	62.5	64.5	65.2	65.9	65.4	65.9	67.2	66.3	64.6	65.0	61.2	59.4	57.9	57.6	57.3
3	57.3	57.8	58.2	57.9	57.6	56.7	57.4	58.2	58.2	58.3	59.3	59.3	60.5	62.1	63.7	65.7	64.6	59.2	60.3	60.2	59.2	59.6	59.1	58.7
4	58.6	57.5	57.0	56.8	56.3	55.7	55.9	55.9	57.0	56.8	58.0	58.5	59.8	59.6	59.2	59.0	58.9	60.5	61.2	57.4	54.9	52.8	51.3	49.6
5	48.8	47.3	46.9	47.0	50.6	50.8	54.4	56.7	59.7	61.6	63.4	64.5	66.1	66.0	64.8	63.6	63.1	62.9	63.1	61.5	60.8	59.6	58.3	57.7
6	57.0	56.6	56.9	56.3	56.0	56.5	58.0	60.0	62.7	64.4	65.9	66.5	68.2	68.7	69.9	70.2	71.4	70.2	70.0	67.3	64.9	63.0	60.4	58.3
7	55.9	54.9	55.2	54.9	55.5	56.8	58.1	60.2	61.5	61.5	63.9	65.0	65.9	65.8	67.1	67.3	67.0	66.8	63.4	61.1	60.2	59.7	58.8	58.4
8	58.3	57.7	57.5	57.2	56.7	56.7	57.4	58.0	59.1	59.7	60.2	61.3	62.0	61.9	61.8	61.9	62.6	64.3	66.0	62.0	59.2	56.2	55.0	52.1
9	52.3	52.0	51.6	51.8	53.6	55.4	57.0	58.8	58.9	60.0	59.3	59.0	60.1	59.4	59.4	57.7	57.7	57.8	58.4	58.3	58.2	57.7	57.3	57.1
10	56.2	55.3	53.5	52.4	53.3	55.3	56.9	57.4	58.9	59.7	61.5	62.5	63.9	62.5	62.6	63.5	65.2	65.0	62.1	59.3	56.8	55.5	55.1	55.1
11	54.3	54.0	50.0	48.6	49.8	51.4	54.6	56.4	58.4	59.9	54.8	58.1	60.0	58.6	59.7	58.8	60.2	59.4	58.3	56.8	55.0	53.5	52.3	52.1
12	52.3	51.8	50.8	50.8	51.7	54.0	55.8	56.5	57.6	58.4	59.7	59.3	61.0	62.5	62.6	62.2	61.4	61.5	60.4	57.8	55.1	52.4	50.9	49.2
13	48.4	46.8	45.8	46.0	47.3	48.8	51.2	54.2	58.2	60.0	62.0	61.5	63.3	63.5	62.6	61.5	59.7	58.2	57.8	57.1	56.0	54.4	54.2	54.0
14	53.3	51.0	48.9	48.2	49.9	52.1	55.9	57.6	60.7	61.8	61.7	60.5	59.6	58.3	57.4	56.8	56.2	55.6	55.1	54.4	54.7	54.8	54.9	55.3
15	55.7	55.9	55.9	55.9	56.1	54.4	55.3	56.7	56.9	57.6	58.3	58.4	58.6	58.6	58.9	59.1	59.0	58.5	58.7	58.3	58.4	58.7	58.7	58.1
16	58.2	57.8	57.7	57.9	57.5	57.6	58.2	58.9	58.5	59.2	60.3	62.4	62.0	62.2	60.3	60.2	60.9	60.7	60.4	59.3	58.2	57.9	57.3	56.5
17	56.6	56.9	56.8	56.3	56.4	56.2	56.7	*	58.3	58.5	58.6	59.7	62.2	61.5	60.9	60.9	62.7	63.3	61.4	60.4	59.8	59.0	58.2	57.3
18	57.6	57.5	57.6	57.9	58.1	58.7	60.1	60.6	61.2	63.1	66.1	67.5	71.0	71.4	74.5	74.9	73.9	72.7	71.2	67.3	61.9	60.6	60.1	60.8
19	60.6	60.3	60.1	59.7	58.6	58.4	58.5	59.2	59.8	59.8	60.6	62.6	63.6	64.0	64.9	64.8	65.2	65.8	64.7	62.6	61.8	60.6	60.2	58.3
20	58.5	58.7	58.8	58.8	58.9	59.2	59.4	59.2	61.3	62.9	64.6	66.2	67.3	68.1	68.7	67.4	66.4	64.8	63.1	61.6	61.4	60.1	58.9	58.3
21	58.2	57.6	56.8	55.9	55.6	56.4	57.6	57.6	56.3	55.3	56.3	57.4	58.1	58.6	62.1	63.7	63.4	62.1	60.4	58.8	57.7	56.1	55.7	55.6
22	55.8	55.2	55.1	54.9	53.8	54.4	57.2	58.4	62.1	63.4	64.5	65.4	64.8	61.9	61.4	63.9	67.9	65.4	62.6	61.3	60.2	58.6	57.2	55.8
23	55.1	54.3	54.3	53.5	53.7	53.7	54.7	55.9	58.8	61.3	63.6	65.4	66.2	61.7	64.7	62.9	62.9	64.5	62.6	60.3	59.7	59.9	59.0	58.0
24	....	....	....	..*..	..*..	....	....	....	60.9	62.6	62.5	63.8	65.3	60.5	63.3	64.5	67.2	65.9	64.2	60.2	58.8	57.5	55.4	53.4
25	52.2	51.3	49.8	48.9	49.2	50.6	53.1	55.9	58.5	60.6	63.1	63.3	60.9	59.7	63.8	63.1	62.2	63.5	61.7	58.1	55.8	54.0	52.3	50.6
26	....	....	..*..	..*..	....	....	52.3	54.9	57.6	59.2	62.3	64.0	64.9	66.8	67.8	67.1	66.3	67.7	64.7	61.3	58.1	57.0	54.9	54.6
27	52.3	49.7	49.0	47.0	48.1	50.9	56.7	59.7	61.9	63.9	65.3	67.0	69.4	67.2	66.3	66.3	64.4	62.5	61.4	59.9	59.2	58.7	*	*
28	....	....	....	....	..*..	....	....	....	....	66.9	67.7	69.8	69.9	70.5	71.2	70.9	69.8	68.3	65.9	63.0	60.0	59.9	57.9	56.1
29	54.2	53.3	52.9	51.8	51.5	54.7	58.1	61.2	63.8	66.1	68.6	69.7	72.3	73.1	73.8	74.4	74.4	72.7	69.3	64.6	61.8	59.7	60.0	58.4
30	57.7	56.6	55.3	53.5	54.1	56.5	58.4	61.6	65.6	67.0	68.9	67.4	66.9	68.4	69.1	69.3	68.6	68.8	66.4	62.1	59.4	58.0	57.1	56.1
31	54.3	54.2	53.4	52.8	....	....	..*..	....	....	59.3	61.4	61.7	63.5	64.1	64.6	64.7	65.6	65.4	62.4	59.6	56.2	54.3	53.2	51.8

WET BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	59.1	59.1	59.3	59.3	59.7	59.7	60.3	61.4	62.5	61.9	62.4	64.4	63.7	63.5	63.1	62.3	61.8	61.9	61.7	60.5	59.3	57.8	57.2	56.2
2	56.8	55.8	55.6	54.8	55.7	55.9	56.6	57.3	57.8	57.5	59.3	58.8	59.2	58.8	58.8	58.8	58.8	59.2	58.9	56.4	55.8	55.4	55.2	55.2
3	55.6	56.1	56.5	57.0	56.5	55.6	55.8	56.0	55.9	55.8	56.4	56.3	57.1	57.9	59.1	60.0	59.9	57.2	58.3	58.2	57.3	57.5	57.2	57.1
4	56.7	56.2	55.6	54.8	54.7	54.4	54.5	54.3	54.8	54.2	54.9	54.8	55.6	55.0	....	....	....	..*..	....	....	....	52.9	49.1	48.1
5	47.6	46.7	46.0	46.2	48.0	48.9	51.1	51.2	53.4	*	54.5	54.0	55.3	57.0	58.0	57.8	58.0	58.1	57.5	57.2	57.0	56.6	56.1	55.8
6	55.3	55.2	55.5	55.0	54.4	54.7	55.5	56.4	58.3	59.3	61.3	60.7	62.3	62.2	63.0	62.5	63.5	63.2	61.8	60.3	57.9	57.1	54.8	53.3
7	53.3	53.1	53.5	53.3	54.0	54.9	55.7	57.0	58.4	57.0	58.9	59.2	59.9	60.2	60.9	60.5	60.2	59.8	58.7	57.0	56.5	55.2	54.9	54.7
8	54.6	54.4	54.3	54.2	53.3	53.4	....	..*..	....	55.9	57.5	57.4	57.8	57.7	57.4	57.8	58.5	59.3	60.8	58.4	57.2	55.1	54.3	51.8
9	51.7	51.4	51.2	51.5	52.8	54.7	55.9	57.1	57.3	57.6	57.3	56.7	57.7	57.0	56.0	55.9	56.6	57.1	57.6	57.3	57.1	56.8	56.1	55.9
10	53.9	52.4	50.8	50.3	51.0	51.7	....	..*..	....	53.1	54.7	54.0	55.2	53.5	54.2	54.0	55.1	55.9	54.4	53.6	52.6	52.3	52.2	51.9
11	51.9	52.9	48.1	46.6	47.4	48.7	50.7	51.9	*	53.2	52.9	53.0	53.0	51.9	52.9	52.2	53.7	54.2	53.7	53.7	53.2	51.8	50.8	50.9
12	50.5	50.1	49.3	49.2	49.5	50.9	50.4	49.4	50.3	50.0	51.2	50.2	51.2	51.7	53.6	51.9	51.3	50.4	51.6	50.9	50.3	49.3	48.3	47.5
13	47.1	45.5	44.5	44.0	45.7	46.7	48.0	49.8	52.1	52.3	54.3	52.8	53.3	55.3	55.2	54.7	53.9	53.3	54.2	53.8	53.7	52.8	52.6	52.3
14	51.6	50.0	48.2	47.7	48.6	50.4	53.1	54.2	55.6	56.0	56.5	57.1	56.6	56.2	55.3	54.7	54.7	54.1	53.7	52.9	53.7	54.2	54.5	54.9
15	55.2	55.3	55.4	55.4	55.4	53.3	54.6	55.7	56.1	57.0	57.5	57.9	57.9	57.8	58.0	58.1	57.8	57.4	57.5	57.2	57.4	57.3	57.4	57.0
16	57.1	56.7	56.4	56.5	56.6	56.6	56.8	57.0	57.3	57.4	57.7	58.1	58.0	58.3	58.2	58.1	58.3	57.7	57.3	56.4	55.9	55.6	55.1	54.8
17	54.7	54.9	54.6	54.3	54.5	54.4	55.1	*	*	57.1	57.1	57.7	58.4	57.8	57.6	56.9	58.1	59.1	58.5	57.9	57.5	57.1	56.8	56.5
18	56.7	56.9	57.2	57.4	57.6	58.1	59.2	59.3	60.2	60.8	63.5	64.9	65.7	65.4	67.2	67.3	65.9	65.4	64.9	62.9	59.9	59.7	59.2	59.3
19	59.1	59.1	59.1	58.5	58.1	57.9	57.7	58.3	59.0	58.5	59.4	60.5	61.2	61.5	62.1	62.2	62.7	62.4	62.3	61.6	60.8	60.0	59.5	57.6
20	58.0	58.2	58.1	57.9	58.1	58.5	58.3	57.5	58.9	59.9	60.6	61.4	61.1	60.9	61.3	59.7	59.5	59.0	58.5	58.2	58.1	57.1	56.6	56.3
21	56.2	55.7	55.1	54.6	54.2	54.8	54.9	54.3	53.8	54.6	55.5	56.6	57.5	57.8	60.4	61.7	60.8	60.6	58.4	57.3	57.0	55.2	54.8	54.9
22	55.1	54.8	54.6	54.3	53.3	53.8	56.2	57.2	57.6	58.8	58.0	57.9	58.6	57.7	57.2	57.5	60.1	60.6	59.1	57.5	57.2	56.8	56.0	55.0
23	54.6	53.7	53.7	53.2	53.3	53.5	54.1	55.0	56.9	57.9	59.3	58.9	58.7	58.9	60.1	59.5	59.9	60.8	59.3	57.9	57.8	57.8	57.3	56.4
24	55.4	55.1	55.0	55.0	55.7	56.4	57.0	57.7	58.3	57.9	57.8	57.7	59.8	56.8	59.3	60.0	57.3	55.3	56.7	55.1	54.8	54.1	52.9	51.9
25	51.1	50.6	49.8	48.7	48.7	49.6	51.5	52.8	53.5	53.8	54.3	54.3	56.2	55.8	58.0	55.8	55.3	55.4	53.9	52.4	51.6	50.7	50.1	49.1
26	48.6	47.9	47.0	46.2	46.2	47.8	49.9	51.8	52.8	53.5	55.2	54.4	55.3	*	56.0	55.9	56.3	57.9	58.1	56.5	55.5	54.3	53.3	52.5
27	51.3	48.9	48.8	46.7	47.2	49.9	53.2	54.5	54.9	54.7	55.2	56.0	59.1	55.7	56.8	56.2	54.6	54.0	52.8	52.1	52.9	53.0	53.0	52.2
28	51.2	51.3	50.8	51.3	52.1	53.3	....	..*..	....	59.8	59.0	60.1	60.2	60.5	60.6	60.0	60.7	60.1	58.7	57.3	57.0	55.9	55.1	54.3
29	52.9	52.3	51.9	51.1	51.0	53.4	55.9	57.9	59.4	60.8	58.9	60.3	63.2	63.3	63.0	63.0	62.7	62.4	62.0	59.3	57.8	56.9	54.8	56.1
30	55.4	54.8	54.0	52.6	52.9	54.4	55.7	57.5	58.6	59.8	61.9	61.0	60.9	59.9	58.3	58.3	58.0	57.8	57.4	55.1	53.6	53.1	52.4	51.6
31	50.7	50.8	50.5	50.2	....	....	..*..	....	....	52.3	53.8	52.7	53.2	53.5	54.6	55.3	55.9	55.6	53.5	52.7	51.6	50.3	50.1	49.3

*Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28′ N LONG. 0°19′ W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W, 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	16	5·5	16	5·5	10	5·5	10	6·5	10	4·5	14	3	10	5·5	11	6·5	13	7·5	14	6·5	13	7·5	10	11	14	10·5
2	15	6·5	18	9·5	18	10·5	18	8·5	17	12	17	16	14	14	18	17	18	18	18	16	18	16	19	16	19	14
3	19	5·5	19	5·5	19	4·5	19	4·5	19	5·5	24	6·5	24	6·5	24	7·5	24	7·5	28	8·5	29	9·5	28	8·5	24	9·5
4	32	13	32	14	31	13	1	15	1	14	1	14	1	15	1	14	1	15	1	15	1	14	1	18	1	18
5	2	4	2	4	2	3	2	4·5	2	4·5	2	5·5	2	14	1	12	32	14	32	15	32	14	32	16	1	15
6	2	7·5	1	6·5	1	8·5	2	8·5	2	10·5	2	10·5	1	11	1	13	1	14	1	13	32	15	2	16	3	14
7	4	9·5	4	9·5	4	10·5	4	10·5	4	10·5	4	13	4	12	4	14	4	15	4	14	4	14	3	11	4	13
8	3	9·5	2	10·5	2	10·5	3	13	1	13	1	13	1	13	3	13	3	12	3	10·5	3	7·5	3	8·5	1	9·5
9	2	4·5	2	2	2	3	2	3	2	2	2	4	2	4·5	23	7·5	23	6·5	21	10·5	20	9·5	18	13	19	19
10	25	16	25	19	24	12	23	12	22	13	24	14	24	19	24	17	23	20	24	20	24	15	23	19	22	22
11	19	22	18	23	20	17	19	16	19	16	18	10	18	21	20	21	20	22	19	28	20	19	22	23	23	22
12	23	8·5	23	8·5	23	6·5	23	8·5	23	18	24	10·5	26	18	26	18	25	19	26	18	24	16	25	13	25	14
13	26	4·5	26	2	26	1·5	26	2	26	3	26	3	26	4	26	3	27	4	26	4·5	22	6·5	21	5·5	26	4·5
14	22	2	22	1·5	22	1·5	22	2	22	3	22	2	22	4·5	13	6·5	14	10·5	12	8·5	14	9·5	15	9·5	12	6·5
15	8	10·5	8	10·5	8	11	8	12	8	11	12	14	8	20	8	19	8	20	7	22	7	25	7	24	7	24
16	3	19	3	18	3	17	3	10	3	17	2	16	3	19	4	18	2	18	3	20	3	20	3	22	3	18
17	1	11	1	10·5	32	11	32	11	32	12	32	13	32	14	32	14	1	13	32	14	32	11	31	13	31	14
18	32	4·5	32	6·5	32	4·5	32	6·5	2	4·5	2	4	2	4·5	4	6·5	4	6·5	7	6·5	11	6·5	14	6·5	8	5·5
19	19	4·5	19	1·5	19	4	19	3	19	5·5	21	4	22	3	22	4	22	4	22	3	22	4·5	22	3	22	3
20	1	4·5	21	5·5	21	5·5	21	5·5	21	4·5	21	4	19	8·5	21	9·5	21	9·5	19	9·5	22	8·5	22	8·5	22	11
21	23	7·5	23	6·5	22	6·5	22	6·5	21	8·5	20	8·5	21	13	22	15	22	13	21	11	21	10·5	22	10·5	22	12
22	24	4·5	24	4·5	24	4·5	24	4·5	23	6·5	22	6·5	22	6·5	22	4·5	24	9·5	25	7·5	25	10·5	23	8·5	22	6·5
23	20	4	20	4	20	4·5	20	5·5	20	3	20	6·5	20	7·5	20	5·5	20	6·5	21	7·5	21	8·5	23	10·5	22	13
24	19	11	19	9·5	18	7·5	18	9·5	17	9·5	17	11	18	10·5	18	11	18	14	19	16	20	18	20	16	20	13
25	22	4·5	22	4·5	22	4	22	4·5	22	4	22	4·5	22	4	22	5·5	22	6·5	21	9·5	21	14	22	8·5	25	8·5
26	23	4·5	23	4	23	3	23	4	23	3	23	3	23	4·5	23	4·5	21	5·5	22	6·5	20	5·5	22	6·5	22	6·5
27	19	2	19	3	19	1·5	19	3	19	2	19	2	19	4	12	6·5	10	10·5	8	15	11	16	8	14	11	13
28	6	7·5	6	7·5	6	6·5	6	5·5	6	5·5	6	4·5	6	7·5	3	9·5	3	12	3	12	4	12	6	11	4	10·5
29	9	4	9	4	9	4·5	9	4	9	3	9	2	9	4	9	4·5	8	4·5	8	4	4	7·5	3	4·5	12	5·5
30	14	4·5	14	4	14	1·5	14	2	14	4	14	4·5	14	4·5	19	8·5	23	8·5	28	7·5	28	12	24	13	24	13
31	29	5·5	29	4	29	4	29	4·5	29	3	29	4·5	29	4	29	5·5	29	6·5	31	8·5	30	10·5	31	8·5	32	11

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	·060	·260	–	·005	·005	·090	·020	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	·150	–	·060	–	–	–	·005	–	–	–	–	–	–	–	·010	·006	–	·004	–	–	–
4	–	–	·015	–	–	·030	·065	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	·005	·005	·005	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	·010	·010	·045	·025	–	·015	·020	·050	·005	·010	·010	·090	·075	·005
10	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	·065	·035	–	–	–	–	–	–	–	·030	–	–	–	–	–	–	·050	·010	–	·010	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	·005	·020	·040	·050	·030	·030	·015	·030	·070	·060	·030	·045	·075
15	·050	·020	·060	·070	·080	·040	·070	·050	·045	·040	·070	·070	·030	·065	·025	·040	·035	·020	·020	·070	·080	·010	–	·090
16	·040	·070	·010	·030	·020	·160	·070	–	·005	–	·005	–	–	–	·010	·010	–	–	–	–	–	–	–	–
17	–	–	–	–	·005	·010	·010	·010	·010	·040	·055	·030	–	·005	·015	·005	–	–	·005	–	–	–	–	·165
18	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	·150	·070	·020	·060	·015	·015	·030	·005	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	·115	·070	·030	·090	·230	·040	–	–	·010	·005	·010	·030	–	–	–
22	–	–	–	–	–	–	·005	·020	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	·060	·040	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	·070	·025	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	·335	·120	·165	·120	·250	·265	·430	·560	·180	·080	·280	·345	·175	·240	·425	·115	·410	·085	·155	·081	·165	·194	·130	·120	·335

Record defective or Instrument out of action.

HOURLY VALUES July 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	12	10·5	13	9·5	14	12	15	11	15	9·5	15	7·5	15	7·5	15	6·5	15	6·5	15	6·5	15	7·5	1
2	19	15	19	14	21	12	21	9·5	18	10·5	19	9·5	19	8·5	19	4·5	19	5·5	19	5·5	19	8·5	2
3	24	6·5	26	6·5	24	8·5	30	8·5	1	8·5	32	9·5	32	9·5	32	6·5	32	9·5	32	10·5	32	12	3
4	1	17	1	16	1	14	1	16	1	14	3	14	2	13	2	9·5	2	7·5	2	6·5	2	6·5	4
5	2	18	2	15	1	13	2	12	1	11	2	11	2	8·5	2	7·5	2	10·5	2	13	2	8·5	5
6	2	14	32	13	1	12	3	10·5	1	11	4	13	4	13	4	11	4	10·5	4	10·5	4	11	6
7	3	15	2	14	2	15	4	13	4	12	7	12	7	12	6	13	5	13	3	11	3	9·5	7
8	32	7·5	2	7·5	2	4	2	4·5	2	4·5	2	3	2	4·5	2	4	2	3	2	2	2	2	8
9	19	20	18	23	18	17	17	17	17	16	18	17	19	14	19	12	22	11	20	13	22	13	9
10	22	16	22	18	22	19	21	19	21	18	21	15	20	17	18	17	18	14	18	18	17	18	10
11	23	26	24	24	25	18	26	14	25	14	23	12	22	8·5	23	8·5	22	8·5	22	11	22	7·5	11
12	23	14	26	14	26	13	26	11	26	13	24	9·5	26	7·5	26	6·5	26	5·5	26	4	26	4	12
13	20	8·5	22	4·5	19	11	19	9·5	22	4·5	22	3	22	3	22	3	22	4	22	3	22	4·5	13
14	12	9·5	10	12	9	15	8	17	8	19	8	19	8	19	8	15	8	12	8	10·5	8	10·5	14
15	7	24	7	24	6	26	6	25	5	22	5	21	4	20	3	18	4	19	3	19	4	19	15
16	3	20	3	16	2	16	4	17	1	17	1	14	1	16	32	13	1	15	1	11	2	8·5	16
17	31	14	31	15	31	13	32	13	32	14	32	14	31	13	1	12	32	8·5	2	8·5	32	8·5	17
18	13	6·5	16	7·5	17	9·5	18	12	18	9·5	19	4·5	19	3	19	3	19	2	19	2	19	6·5	18
19	22	3	22	4	1	6·5	1	5·5	1	5·5	1	4	1	2	1	2	1	2	1	3	1	2	19
20	23	12	25	13	24	13	24	12	24	8·5	23	7·5	23	6·5	23	6·5	23	9·5	23	9·5	23	7·5	20
21	23	8·5	25	7·5	28	6·5	28	6·5	26	5·5	26	5·5	24	10·5	23	8·5	23	6·5	23	7·5	24	5·5	21
22	26	5·5	25	5·5	28	6·5	28	3	28	4	28	5·5	20	5·5	20	4	20	2	20	4	20	4	22
23	20	9·5	18	12	18	12	18	12	19	13	19	10·5	19	9·5	19	9·5	20	9·5	19	8·5	19	10·5	23
24	26	4·5	18	7·5	17	8·5	22	13	22	8·5	22	7·5	22	5·5	22	4·5	22	5·5	22	6·5	22	4·5	24
25	18	10·5	18	12	25	8·5	28	5·5	24	8·5	28	4·5	28	6·5	23	7·5	23	6·5	23	5·5	23	4·5	25
26	20	7·5	23	5·5	23	5·5	23	4	21	7·5	19	7·5	19	4·5	19	4	19	4	19	4·5	19	4·5	26
27	9	12	7	19	7	22	7	19	7	17	7	16	7	17	7	14	7	12	6	9·5	6	6·5	27
28	3	9·5	3	9·5	4	7·5	7	12	9	11	9	7·5	9	6·5	9	4·5	9	5·5	9	4·5	9	4·5	28
29	15	4·5	19	4·5	19	3	19	4	19	3	19	5·5	8	6·5	8	4	8	4	14	7·5	14	7·5	29
30	24	11	28	13	30	12	29	11	29	8·5	29	7·5	29	8·5	29	7·5	29	8·5	29	7·5	29	8·5	30
31	30	10·5	30	8·5	31	8·5	30	8·5	32	8·5	1	6·5	1	4	1	4	1	6·5	1	3	1	4	31

VAPOUR TENSION. IN INCHES, BY CLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·479	·484	·488	·489	·495	·502	·515	·526	·545	·533	·550	·543	·554	·543	·535	·522	·514	·521	·514	·496	·482	·463	·456	·430	1
2	·448	·415	·414	·410	·410	·407	·416	·420	·419	·407	·434	·411	·413	·408	·402	·390	·398	·429	·415	·392	·391	·405	·404	·404	2
3	·418	·427	·433	·452	·442	·427	·423	·415	·415	·403	·415	·412	·420	·423	·438	·438	·450	·439	·450	·456	·442	·444	·441	·444	3
4	·433	·434	·422	·402	·407	·406	·406	·400	·399	·386	·390	·382	·381	·373	.....	.....	.....	*	*	.....	·350	.....	·322	·314	4
5	·316	·312	·299	·303	·303	·323	·333	·313	·333	*	·322	·308	·314	·356	·393	·402	·413	·418	·400	·411	·413	·414	·420	·419	5
6	·414	·417	·421	·415	·402	·404	·401	·406	·421	·435	·415	·450	·414	·461	·411	·459	·415	·480	·440	·429	·390	·390	·360	·346	6
7	·374	·349	·384	·384	·397	·405	·412	·420	·445	·405	·429	·424	·432	·443	·449	·435	·430	·421	·430	·409	·401	·374	·380	·380	7
8	·379	·380	·380	·381	·363	·365	.....	*	·380	·396	·435	·418	·421	·429	·412	·422	·434	·436	·458	·439	·439	·419	·412	·382	8
9	·376	·372	·371	·378	·382	·419	·431	·442	·444	·441	·441	·424	·443	·431	·402	·422	·443	·451	·464	·456	·451	·449	·433	·430	9
10	·385	·356	·336	·338	·343	·330	.....	*	·330	·326	·346	·310	·334	·308	·323	·310	·320	·340	·332	·341	·344	·353	·353	·346	10
11	·354	·355	·312	·293	·298	·311	·322	·332	·330	·322	·315	·341	·321	·310	·322	·314	·335	·355	·356	·342	·381	·362	·352	·351	11
12	·344	·341	·333	·330	·324	·332	·305	·277	·284	·272	·285	·269	·273	·271	·309	·271	·272	·255	·281	·296	·308	·313	·301	·305	12
13	·307	·280	·248	·265	·281	·293	·291	·304	·318	·306	·330	·302	·291	·340	·346	·346	·345	·347	·344	·341	·338	·347	·345	·365	13
14	·389	·348	·328	·325	·325	·344	·360	·376	·377	·374	·389	·420	·411	·423	·409	·400	·408	·399	·394	·380	·399	·412	·420	·426	14
15	·429	·429	·432	·432	·430	·391	·411	·430	·439	·454	·463	·443	·440	·467	·469	·461	·456	·465	·454	·453	·451	·450	·453	·450	15
16	·481	·445	·431	·437	·446	·445	·442	·438	·453	·443	·440	·425	·421	·433	·455	·453	·450	·434	·427	·415	·415	·411	·404	·406	16
17	·403	·403	·394	·395	·398	·399	·412	*	·436	·447	·445	·448	·436	·427	·428	·408	·421	·442	·450	·444	·441	·439	·442	·446	17
18	·448	·455	·463	·466	·469	·475	·491	·486	·501	·499	·546	·542	·550	·535	·555	·553	·520	·519	·521	·508	·486	·499	·491	·483	18
19	·479	·484	·484	·474	·474	·473	·466	·474	·488	·472	·489	·496	·505	·500	·515	·520	·531	·512	·525	·532	·516	·500	·498	·466	19
20	·479	·479	·473	·467	·482	·481	·471	·440	·463	·472	·472	·478	·452	·437	·441	·412	·416	·428	·428	·438	·437	·425	·426	·426	20
21	·424	·418	·411	·409	·402	·407	·395	·379	·382	·411	·430	·441	·466	·467	·499	·520	·494	·506	·460	·448	·455	·424	·409	·422	21
22	·448	·424	·420	·414	·400	·406	·437	·451	·415	·432	·397	·385	·410	·420	·412	·391	·417	·460	·451	·421	·426	·436	·431	·422	22
23	·420	·405	·405	·402	·402	·408	·411	·420	·436	·432	·448	·410	·396	·457	·454	·460	·472	·479	·451	·446	·451	·448	·445	·433	23
24	.....	.....	.....	*	.....	*	.....	.....	.....	.....	.....	·450	·416	·415	·397	·437	·411	·448	·454	·353	·319	·361	·370	·348	24
25	·361	·360	·345	·341	·337	·342	·360	·361	·349	·333	·320	·310	·389	·394	·405	·355	·353	·342	·324	·324	·338	·321	·334	·330	25
26	.....	.....	.....	*	.....	.....	·329	·345	·341	·340	·349	·315	·328	*	·310	·322	·338	·362	·398	·394	·406	·385	·384	·361	26
27	·368	·336	·343	·316	·313	·341	·360	·360	·346	·322	·321	·325	·376	·317	·340	·336	·316	·319	·303	·302	·326	·334	*	*	27
28	.....	.....	.....	.....	*	.....	.....	·490	·412	·390	·394	·398	·401	·394	·384	·412	·413	·394	·395	·411	·393	·394	·394	·398	28
29	·382	·379	·374	·364	·368	·390	·411	·434	·448	·451	·379	·403	·454	·451	·437	·430	·422	·430	·454	·432	·422	·424	·438	·418	29
30	·408	·405	·390	·384	·384	·395	·407	·418	·400	·419	·455	·448	·451	·406	·359	·358	·357	·350	·368	·349	·340	·346	·336	·330	30
31	·324	·327	·330	·330	.....	.....	*	.....	·320	·312	·325	·298	·293	·295	·315	·329	·335	·329	·305	·318	·328	·315	·322	·321	31
									12518												12615				

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W.

HOURLY VALUES August 1875

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·240	30·227	30·220	30·203	30·201	30·209	30·213	30·215	30·220	30·215	30·211	30·207	30·201	30·199	30·195	30·195	30·195	30·194	30·203	30·209	30·227	30·228	30·224	30·227
2	·216	·215	·206	·213	·216	·220	·221	·227	·222	·220	·233	·239	·234	·234	·228	·220	·219	·214	·215	·212	·215	·210	·206	·200
3	·195	·180	·177	·169	·166	·168	·170	·170	·169	·170	30·178	·177	30·177	·177	30·175	·175	30·178	30·179	30·184	30·185	30·200	30·207	30·202	·207
4	30·207	30·208	30·202	30·201	30·198	30·203	30·206	30·218	30·216	·221	*	†·203	*	†·204	*	†·194	...*	Trace faint.	*	......	......	——	......	†30·202
5	......	......	......	......	......	......	......	......	..*	†·167	*	†·160	*	†·148	*	†·131	......	— do —	......	......	......	†30·130	*	*
6	......	......	......	* Trace faint.		*...	......	......	......	†·093	30·092	30·087	30·098	30·080	30·076	30·065	30·057	30·055	30·063	30·065	30·072	30·077	30·075	30·065
7	30·060	30·046	30·036	30·021	30·020	30·016	30·013	30·010	30·013	30·012	30·010	30·006	30·000	29·998	29·994	29·993	29·991	29·987	29·986	29·995	29·993	29·994	29·996	29·992
8	29·985	29·973	29·968	29·961	29·956	29·950	29·950	29·954	29·946	29·938	29·944	29·936	29·925	·914	·908	·892	·887	·876	·870	·865	·870	·860	·838	·829
9	·811	·794	·776	·769	·753	·751	·746	·745	·749	·742	·729	·722	·719	·708	·695	·688	·670	·655	·652	·647	·647	·632	·612	·599
10	·592	·583	·572	·566	·571	·578	·572	·580	·586	·592	·610	·626	·626	·635	·631	·639	·647	·659	·668	·680	·694	·704	·705	·714
11	·715	·716	·716	·723	·731	·748	·756	·766	·773	·774	·775	·778	·779	·779	·773	·771	·768	·767	·759	·754	·761	·753	·744	·737
12	·731	·713	·705	·690	·687	·679	·677	·676	·673	·672	·671	·675	·670	·662	·662	·660	·656	·663	·664	·679	·700	·710	·715	·722
13	·725	·716	·719	·712	·714	·718	·723	·734	·734	·738	·740	·733	·736	·751	·753	·765	·779	·801	·821	·846	·867	·883	·882	·888
14	·888	·891	·884	·882	·876	·873	·879	·889	·896	·908	·910	·926	·931	·921	·921	·921	·921	·934	·933	·957	·962	·977	·974	·985
15	·985	·992	·988	·993	·985	·987	·992	·990	·989	·977	·973	·967	·963	·966	·950	·935	·926	·911	·902	·892	·893	·877	·871	·861
16	·833	·811	·796	·778	·756	·759	·753	·753	·755	·756	·764	·774	·780	·773	·772	·749	·740	·725	·723	·717	·744	·743	·737	·732
17	·749	·744	·747	·739	·738	·747	·744	29·739	29·736	29·733	29·721	29·723	29·731	29·741	29·751	29·763	29·779	29·792	29·811	29·825	29·841	29·857	29·869	29·879
18	29·881	29·897	29·906	29·922	29·935	29·953	29·979	30·001	30·009	30·027	30·037	30·052	30·068	30·073	30·083	30·090	30·100	30·109	30·127	30·143	30·157	30·164	30·174	30·181
19	30·181	30·179	30·180	30·178	30·192	30·193	30·202	·218	·217	·225	·228	·236	·243	·243	·243	·237	·238	·241	·243	·247	·254	·258	·260	·259
20	·252	·253	·252	·248	·243	·246	·250	·255	·258	·269	·276	·278	·278	·275	·275	·269	·265	·260	·263	·274	·281	·278	·275	·277
21	·265	·267	·263	·259	·260	·271	·275	·284	·294	·297	·300	·297	·299	·300	·298	·296	·298	·293	·292	·299	·302	·298	·290	·287
22	·271	·258	·254	·240	30·240	30·239	30·238	30·239	30·232	30·228	30·220	30·220	30·210	30·194	30·176	30·167	30·156	30·144	30·133	30·129	30·124	30·114	30·103	30·085
23	30·069	30·052	30·034	30·011	29·986	29·976	29·964	29·949	29·934	29·913	29·893	29·869	29·848	29·826	29·803	29·785	29·783	29·788	29·789	29·801	29·801	29·796	29·799	29·785
24	29·784	29·785	29·783	29·783	29·789	29·797	29·803	29·811	29·800	29·815	†29·815	†·815	†29·818	†·822	29·809	†·809	......	......	......	......	......	†·785	......	......
25	......	......	......	......	......	......	*	......	......	†·647	*	†·677	*	†·693	*	29·712	29·707	29·722	29·732	29·750	29·761	29·758	29·758	29·767
26	29·770	29·765	29·770	29·774	29·769	29·776	29·802	29·808	29·828	29·834	29·854	29·869	29·883	29·908	29·924	29·947	29·961	29·977	29·989	30·015	30·029	30·040	30·055	30·063
27	30·065	30·073	30·074	30·079	30·084	30·101	30·115	30·133	30·137	30·147	30·149	30·150	30·154	30·161	30·160	30·154	30·152	30·150	30·141	30·150	30·148	30·144	30·138	30·124
28	30·115	30·101	30·099	30·079	30·064	30·057	30·051	30·050	30·032	30·030	·024	·020	·014	·010	29·999	29·991	29·979	29·973	29·972	29·975	29·975	29·973	29·968	29·956
29	29·946	29·936	29·933	29·927	29·930	29·930	29·935	29·945	29·962	29·981	·004	·010	·016	·022	30·024	30·034	30·048	30·049	30·060	30·076	30·092	30·096	30·094	30·091
30	30·090	30·090	30·083	30·080	30·073	30·076	30·081	30·087	30·090	30·104	·108	·104	·104	·104	·094	·090	·091	·103	·114	·124	·128	·131	·134	·136
31	30·124	30·115	30·120	30·120	30·121	30·143	30·149	30·155	30·164	30·178	30·172	30·166	30·170	30·163	30·154	30·144	30·133	30·126	30·119	30·121	30·127	30·135	30·137	30·141

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	57·8	55·8	55·0	55·5	52·5	53·1	55·3	57·1	59·6	61·1	62·2	62·3	61·7	62·7	62·9	61·7	62·8	62·3	61·9	60·5	57·8	54·9	52·8	49·9
2	50·9	49·4	49·4	48·5	49·0	48·7	52·8	55·1	58·8	60·4	61·4	61·8	62·1	62·1	62·9	63·0	62·1	61·7	61·2	60·0	59·5	58·4	57·9	57·0
3	57·8	57·2	56·4	56·1	55·5	56·0	56·9	57·5	58·2	59·0	61·2	61·7	62·5	62·4	63·0	63·6	63·7	63·0	62·4	60·0	58·1	57·3	56·3	55·6
4	55·1	53·8	54·7	54·9	55·0	55·0	57·3	59·1	60·5	61·9	62·6	63·7	64·0	64·1	64·5	63·5	63·1	61·9	62·0	60·0	57·5	57·0	‡56·4	‡55·5
5	‡55·4	‡54·4	‡53·1	‡52·5	*	‡54·3	‡55·2	‡57·4	‡59·7	‡60·5	‡61·7	‡62·9	‡63·5	‡65·4	‡65·2	‡64·6	‡67·0	‡64·8	‡64·9	‡62·7	60·3	58·8	58·7	57·3
6	‡56·1	‡56·5	‡54·5	‡53·4	‡53·5	‡54·4	‡56·9	‡57·2	‡62·0	‡64·0	64·9	64·4	65·2	66·9	65·0	68·4	67·2	66·1	66·0	62·1	59·5	58·0	57·4	56·3
7	55·6	55·7	57·7	59·2	59·9	59·8	60·1	60·3	60·4	62·0	62·8	63·5	63·6	63·0	62·3	62·0	63·6	62·3	62·0	61·1	60·5	60·2	59·4	59·3
8	59·3	59·4	59·3	59·4	59·1	59·2	59·9	61·0	63·7	64·7	66·7	67·9	71·1	68·0	66·0	66·6	65·3	64·4	63·0	61·4	61·1	60·5	60·1	59·1
9	59·9	60·1	59·3	59·2	60·1	59·7	59·5	59·9	60·0	60·4	60·4	60·0	59·3	58·6	58·4	58·5	58·4	58·1	58·0	57·9	57·8	57·3	58·4	59·3
10	59·9	59·8	58·0	56·9	57·0	56·0	57·3	58·3	60·5	61·6	62·7	62·6	64·1	64·4	63·9	63·3	62·3	63·4	61·2	59·8	60·0	59·0	57·9	59·1
11	59·3	59·0	59·0	58·9	56·9	57·8	59·8	60·6	61·2	62·7	65·1	67·4	69·2	70·9	71·0	69·5	66·7	66·2	65·1	62·3	62·5	61·6	62·1	62·6
12	62·3	61·8	62·1	62·0	61·9	61·8	61·9	63·5	65·0	65·5	63·7	63·3	64·5	65·0	66·9	66·1	67·1	66·6	66·5	62·3	61·3	60·4	59·5	59·0
13	57·8	58·5	59·9	60·0	60·9	61·4	62·0	62·8	64·1	65·0	64·9	62·8	64·0	66·4	68·1	67·9	65·1	63·9	63·1	61·1	58·9	58·6	58·0	57·0
14	59·1	60·9	61·5	61·9	61·9	61·7	62·0	62·3	63·1	63·7	65·8	65·7	65·1	64·9	65·0	64·3	63·6	64·0	63·5	62·6	62·1	61·5	62·0	62·1
15	62·0	61·3	61·0	60·7	60·0	60·0	61·8	64·0	65·5	66·0	66·5	66·0	66·2	66·2	66·1	64·8	63·8	63·1	63·1	62·9	62·0	62·0	62·1	62·4
16	62·4	62·3	62·6	62·9	63·3	63·2	63·4	63·9	65·0	65·6	65·6	66·4	67·3	65·9	64·5	64·4	62·0	59·9	59·8	60·1	60·2	60·9	61·4	61·9
17	60·0	60·7	60·9	61·6	61·9	61·8	61·9	62·6	63·3	64·1	64·3	64·9	64·9	66·1	64·3	65·1	64·2	64·0	62·9	61·6	61·7	59·1	59·2	58·9
18	59·2	58·1	58·7	57·3	58·2	57·8	60·0	60·7	61·7	61·9	63·2	63·8	64·1	64·0	64·6	64·1	63·7	64·3	61·5	60·2	59·2	57·6	57·1	56·6
19	54·5	53·8	52·3	52·0	51·9	52·2	53·9	57·4	59·5	59·2	60·7	61·3	61·5	62·4	62·8	63·1	62·9	62·5	62·4	57·6	56·6	55·9	54·1	53·0
20	52·3	52·0	51·5	50·9	52·3	53·4	55·3	59·6	61·2	61·8	63·8	64·0	64·8	64·8	64·1	64·9	65·3	63·8	63·9	61·1	60·4	60·4	59·9	59·8
21	59·3	59·0	59·2	59·6	59·6	59·9	60·6	61·7	62·1	62·9	63·8	64·4	64·7	63·7	64·2	63·9	62·5	62·1	62·6	61·2	61·4	61·3	61·2	61·0
22	61·1	61·1	60·0	59·4	60·3	60·1	60·7	61·7	62·8	63·8	64·2	65·2	65·9	65·8	65·8	65·1	65·2	64·9	64·3	61·4	61·1	61·1	60·8	60·7
23	60·7	60·3	60·6	59·9	60·5	60·8	61·4	62·1	61·9	62·8	62·3	61·6	61·7	62·9	64·2	63·1	62·6	60·2	61·1	60·9	60·4	60·1	60·1	60·0
24	59·8	59·6	59·6	59·9	59·7	59·7	60·1	60·8	62·3	63·8	‡62·6	‡63·9	‡62·8	62·6	63·7	64·9	64·2	63·3	62·1	61·3	60·9	60·3	60·2	60·6
25	60·3	60·2	60·1	59·8	60·7	61·3	61·8	62·0	63·9	64·3	63·7	64·4	64·8	65·3	64·4	64·2	64·6	62·2	61·2	61·1	58·3	60·0	60·6	59·3
26	59·8	59·1	58·2	59·1	59·7	59·9	60·8	60·9	61·6	62·3	60·3	62·9	63·9	64·4	64·4	62·7	59·4	60·9	58·6	58·1	56·7	56·8	56·7	55·8
27	56·3	57·8	57·1	55·8	57·4	57·3	57·6	58·9	60·4	61·5	61·2	61·0	62·7	63·9	63·5	64·3	63·6	61·8	61·2	58·4	57·3	56·9	55·1	55·4
28	56·2	56·3	56·7	56·6	56·9	56·2	56·7	58·4	61·0	62·9	63·7	64·6	65·9	65·5	64·3	62·1	63·1	62·5	61·7	58·8	58·1	59·7	60·3	58·8
29	58·7	58·5	57·8	57·3	57·4	58·7	57·6	60·3	60·6	58·7	60·0	60·7	60·6	60·8	61·2	60·0	60·0	58·3	58·3	57·4	56·9	57·0	57·0	56·5
30	56·9	55·0	55·4	54·8	56·5	55·2	57·3	59·1	60·9	60·3	61·3	61·8	61·2	59·7	61·9	61·2	61·6	60·6	60·1	59·8	59·8	60·1	59·9	59·6
31	59·2	59·1	59·5	59·9	60·2	59·7	59·9	60·9	60·7	60·8	61·0	61·1	60·9	60·3	59·9	59·7	59·7	59·7	59·6	60·8	61·3	61·6	60·6	60·2

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	55·2	54·3	53·1	52·4	50·5	51·3	53·3	54·1	56·1	55·7	54·3	55·2	55·8	56·3	57·3	56·7	56·3	55·1	56·2	56·1	53·8	51·6	50·0	48·3
2	49·2	48·2	47·9	47·2	47·7	47·5	51·3	52·9	55·0	55·9	55·0	55·0	56·2	56·1	57·1	56·4	57·3	57·0	58·0	57·2	57·6	56·9	56·4	55·8
3	56·7	56·0	55·1	54·8	54·3	54·6	55·2	55·2	56·0	56·6	58·5	57·9	58·4	57·8	57·8	58·5	58·9	58·8	58·5	56·7	55·3	54·9	54·2	53·6
4	53·3	51·9	53·1	53·9	54·0	53·8	55·8	57·0	57·6	57·7	58·1	58·2	58·5	58·7	57·9	57·5	57·3	57·5	57·2	56·3	54·4	54·1	‡53·5	53·7
5	‡53·2	‡52·2	51·9	‡51·0	‡51·5	‡51·7	‡53·7	‡55·0	‡56·2	‡56·2	‡57·3	‡57·5	‡58·5	‡59·4	‡60·0	‡59·7	*	‡59·1	‡59·4	‡58·9	‡58·5	‡56·6	‡56·9	‡56·0
6	‡55·3	‡54·0	‡53·1	53·0	52·5	52·7	‡54·8	‡55·3	57·1	‡58·2	56·9	58·7	59·2	57·5	58·3	59·8	59·0	59·3	59·3	58·0	56·0	55·0	55·0	54·0
7	53·9	54·0	56·0	57·1	57·4	57·8	58·0	58·1	58·2	59·2	59·5	59·9	59·9	59·5	59·2	59·7	61·2	60·6	60·3	59·8	59·2	59·0	58·4	58·4
8	58·3	58·3	58·3	58·3	58·3	58·2	58·5	58·9	59·9	60·4	61·7	62·1	64·0	62·0	61·1	61·5	60·9	60·8	60·0	58·5	58·1	58·1	58·0	57·4
9	56·9	57·9	57·0	57·1	58·0	57·6	57·3	58·4	58·2	58·5	57·6	57·4	57·3	56·7	56·5	57·0	56·8	56·8	56·4	56·4	56·5	56·5	57·5	58·0
10	58·5	58·6	56·9	55·8	56·1	54·8	56·1	56·9	57·9	58·0	59·2	58·9	59·9	59·8	59·9	59·2	59·0	59·2	58·1	57·2	57·7	57·1	56·3	57·8
11	57·7	57·7	57·2	56·9	55·7	56·3	57·5	57·7	57·1	57·6	60·6	61·9	62·8	64·0	64·1	63·3	61·8	61·9	61·3	59·0	60·0	60·0	60·7	61·1
12	61·3	61·1	61·8	61·5	61·1	61·0	61·4	62·2	62·4	62·4	62·0	61·7	62·2	62·2	62·6	62·5	63·4	63·4	63·1	60·5	60·0	59·0	58·4	58·0
13	56·9	57·5	58·8	59·0	59·9	60·0	60·0	60·2	61·5	61·1	62·1	61·9	62·9	63·8	64·9	64·3	62·1	60·4	59·9	58·8	57·0	57·0	56·5	55·9
14	58·1	59·8	59·9	60·0	60·1	59·7	60·0	60·3	60·4	60·5	61·9	61·3	61·5	61·6	61·5	61·3	61·1	61·5	61·1	60·8	60·0	59·9	60·3	60·8
15	60·1	59·7	60·0	59·6	58·9	58·5	60·0	61·9	62·1	62·7	63·4	64·3	64·5	64·1	63·9	62·9	62·1	61·6	61·0	60·0	60·4	60·3	60·4	60·9
16	60·9	60·8	60·9	61·1	61·5	61·8	62·1	62·3	62·9	63·1	63·7	63·9	64·3	63·9	63·3	62·8	60·1	58·9	59·0	59·3	59·6	59·9	60·6	60·5
17	58·7	59·1	59·2	59·7	59·8	59·6	59·7	60·4	60·8	60·7	60·7	61·2	60·7	61·8	60·0	60·7	60·4	60·1	59·9	59·0	59·2	56·8	57·5	57·6
18	57·6	56·7	56·8	55·3	56·0	55·7	57·9	57·6	57·9	57·6	58·7	58·8	59·7	59·3	60·4	59·2	58·5	58·5	56·6	54·9	54·2	54·1	53·7	52·9
19	52·1	52·0	50·5	50·8	50·7	50·9	52·5	55·9	55·2	55·8	55·3	55·3	55·9	56·7	56·0	56·7	56·6	56·8	56·8	53·2	52·9	52·9	52·3	51·2
20	50·8	50·6	50·2	49·5	51·2	52·0	54·0	56·7	56·7	56·3	57·8	58·0	59·5	59·2	57·3	58·8	58·9	58·1	59·2	57·8	57·3	57·6	57·2	56·5
21	56·6	56·6	56·4	56·8	56·8	57·0	57·6	58·4	58·7	58·7	59·5	59·9	60·4	60·3	60·6	60·5	59·7	59·5	59·6	58·9	59·1	59·1	58·4	58·8
22	58·8	59·2	58·1	57·7	58·6	58·4	58·7	59·4	59·3	59·5	59·9	60·6	60·9	60·9	61·3	60·8	60·7	60·7	60·3	58·9	58·6	58·5	58·1	57·9
23	57·8	57·6	57·8	57·5	57·9	58·6	59·2	59·9	60·1	60·7	60·5	60·0	60·6	61·6	62·2	62·0	61·6	59·2	59·9	60·0	59·4	58·7	58·8	58·9
24	58·7	58·7	58·7	59·0	58·7	58·7	58·9	59·6	60·6	61·7	*	†62·0	*	61·6	61·9	62·0	60·9	60·6	60·6	59·7	59·8	59·7	59·3	59·7
25	59·3	58·7	58·7	58·2	58·9	59·4	59·9	60·7	61·9	61·9	62·2	60·9	61·3	60·5	59·4	58·9	59·6	56·8	56·9	56·9	55·8	57·5	57·0	56·4
26	56·6	55·8	56·3	56·2	56·9	56·8	57·9	58·5	58·3	58·7	58·2	58·0	57·6	57·9	57·6	57·9	56·2	56·2	54·7	53·3	51·4	52·2	52·3	51·3
27	51·9	52·8	52·7	52·2	53·2	52·8	53·7	54·1	54·1	55·8	55·9	55·5	56·5	56·9	57·3	57·6	57·8	56·9	57·3	54·9	54·7	54·4	53·2	53·6
28	54·7	54·6	55·0	54·9	54·9	54·3	54·8	56·4	58·3	58·7	58·2	59·0	58·8	59·2	58·5	57·8	59·0	58·5	58·6	56·8	58·4	59·9	58·6	57·3
29	57·8	57·2	56·6	56·1	56·4	57·5	56·1	59·1	58·6	57·2	56·1	55·3	54·1	54·2	54·3	54·1	54·7	53·2	53·7	52·3	52·7	53·3	53·1	53·4
30	52·5	51·5	52·3	51·6	52·0	51·5	52·7	54·7	55·8	55·1	57·1	57·4	57·6	57·7	58·6	58·2	58·9	58·1	57·5	57·6	57·6	58·0	58·0	57·6
31	54·7	57·2	58·2	58·7	58·9	58·7	59·2	59·8	59·1	59·2	59·5	59·1	58·6	58·2	58·1	58·3	58·4	58·9	58·8	59·9	60·9	60·8	60·4	59·9

‡ Trace faint, approximate values.

* Record defective or Instrument out of action.

† Readings of Standard.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51.55'N LONG. 10°18'W.

WIND DIRECTION IN NUMBERS { 8-E, 24-W, 16-S, 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	1	4	1	5·5	5	5·5	4	8·5	8	2	13	3	13	2	0	5·5	9	4	2	4	1	8·5	30	11	30	13
2	25	1·5	25	1·5	25	1·5	25	1·5	25	1·5	25	1·5	25	1·5	25	1·5	26	3	25	4	24	6·5	25	8·5	24	10·5
3	26	4	24	2	29	6·5	30	4	28	6·5	28	6·5	26	8·5	30	4·5	30	8·5	30	10·5	30	12	30	8·5	30	15
4	31	4	29	3	25	2	29	2	31	5	30	2	30	1·5	30	4	30	5·5	30	8·5	30	10·5	31	14	30	16
5	31	3	31	3	31	1·5	31	1·5	31	1·5	32	2	32	1·5	32	1·5	32	2	32	4·5	32	4	30	4	30	6·5
6	24	1·5	24	1·5	24	1·5	24	1·5	1	2	1	3	1	4	1	2	1	3	1	5·5	1	10·5	21	14	21	16
7	30	2	30	1·5	30	1·5	1	6·5	1	6·5	1	4	1	5·5	3	8·5	3	8·5	3	9·5	4	8·5	4	8·5	2	5·5
8	16	1·5	16	2	16	1·5	16	2	16	2	15	2	15	4	15	2	12	8·5	13	9·5	15	9·5	16	9·5	15	4·5
9	2	6·5	2	6·5	2	4·5	2	6·5	2	1·5	2	3	23	2	23	1·5	23	1·5	23	1·5	24	2	31	3	31	4·5
10	17	10·5	15	6·5	15	2	15	3	25	6·5	25	4·5	25	4·5	22	4·5	22	4·5	22	8·5	22	14	21	19	21	20
11	20	12	21	10·5	21	11	21	4·5	21	2	21	2	20	8·5	20	4·5	18	8·5	19	6·5	14	6·5	16	8·5	14	9·5
12	8	4	9	4	13	2	14	4	14	2	9	5·5	9	4	5	4·5	5	2	30	4	26	4	24	4	29	4·5
13	24	2	24	2	24	5·5	16	4·5	19	8·5	20	11	19	11	15	13	13	16	14	16	13	22	13	24	14	22
14	19	8·5	19	14	18	18	17	17	18	19	14	18	16	19	17	21	17	26	16	25	16	23	18	26	16	24
15	17	9·5	16	6·5	16	5·5	16	8·5	11	6·5	11	8·5	11	4	11	8·5	11	10·5	11	16	10	20	12	20	14	25
16	14	24	14	29	14	29	14	34	15	39	14	36	15	41	14	40	16	42	17	41	18	35	17	31	18	34
17	21	12	18	15	18	16	17	18	17	29	17	25	15	24	15	31	16	35	17	36	17	39	17	43	18	39
18	22	8·5	23	4	24	4·5	24	6·5	24	4·5	25	4·5	25	4·5	29	5·5	29	4·5	30	4·5	26	6·5	24	4·5	24	10·5
19	30	2	30	1·5	30	1·5	30	1·5	30	1·5	30	1·5	30	2	30	1·5	28	4	30	4·5	30	4·5	30	4·5	26	10·5
20	29	2	29	2	29	2	29	3	29	2	29	1·5	29	4·5	19	13	19	19	20	26	20	22	20	19	19	23
21	20	15	20	15	20	18	20	19	19	18	20	18	20	20	20	20	21	19	21	20	21	21	20	20	22	21
22	20	13	20	13	20	9·5	18	10·5	19	14	19	11	19	11	19	14	19	23	20	20	19	22	20	21	19	25
23	17	20	16	13	16	14	16	17	14	17	14	19	14	22	13	21	14	20	14	21	15	25	15	24	14	30
24	22	1·5	22	1·5	22	3	15	4·5	15	4·5	15	2	15	5·5	15	6·5	14	8·5	14	10·5	14	10·5	13	11	16	11
25	19	20	21	20	19	24	19	24	19	28	19	34	19	34	19	36	19	36	19	34	19	30	20	23	20	28
26	21	20	22	19	22	21	21	23	20	28	19	30	19	32	18	34	20	30	20	24	21	24	21	26	22	29
27	23	13	23	10·5	23	11	24	8·5	24	10·5	24	10·5	24	6·5	24	8·5	24	9·5	21	11	22	14	22	12	21	12
28	15	4	15	5·5	11	4·5	11	4	14	4·5	14	3	14	4	14	8·5	12	8·5	18	11	18	14	19	13	18	12
29	19	6·5	22	3	23	6·5	23	3	23	2	22	9·5	23	1·5	23	2	24	10·5	30	12	28	16	26	11	29	13
30	25	4·5	25	4·5	25	6·5	24	6·5	24	11	24	4·5	23	14	23	18	22	24	22	22	21	25	22	25	22	25
31	21	15	23	12	23	9·5	22	11	23	4	23	1·5	23	1·5	22	6·5	22	12	21	12	19	18	18	23	15	16

RAINFALL

1 day

CAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	·008	·014	·008	·014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·012	·003	·001	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	·025	·025	·018	·020	·002	·035	·033	·032	·010	·010	·028	·002	·003	·002	·020	·245	·038	·030
10	·032	-	-	-	·002	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·012	-	·026
12	·114	·438	-	·015	-	-	-	-	-	-	-	·014	·026	·004	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	·026	·003	·002	-	-	-	-	·035	·080	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·060	·010	-	·010	·010	-
16	-	-	-	-	-	-	·025	-	·010	·005	-	-	-	-	·020	·030	·040	·305	·080	·035	·050	·010	-	-
17	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	·025	-	-	-	-	-	-	·030	·003	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	·022	-	-	·010	·038	·164	-	-	·056	·042	·160	·038	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·018	-	·005
25	·007	·008	·016	·023	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	---- during this period = ·043 ----------																·035	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	·040	·060	·110	·045	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	·040	·020	·020	·020	·014	·005	·005	·014	·028	·035	·015	-	·002	·002	·004	·032
061	153	45	030	064	050	004	093	111	181	121	032	118	329	044	060	114	253	571	149	044	082	355	045	293
3	3	3	3																					

Record defective or Instrument out of action. † Approximate value, thermograms very faint.

HOURLY VALUES August 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	24	10·5	24	13	25	13	24	12	24	9·5	25	6·5	25	2	25	2	25	1·5	25	2	25	1·5	1
2	25	14	24	14	24	10·5	24	10·5	24	11	22	9·5	22	10·5	23	8·5	24	7·5	28	2	24	2	2
3	29	15	30	14	31	13	30	16	30	14	31	14	31	12	31	9·5	31	4	31	5·5	31	4	3
4	30	16	31	16	30	15	30	16	30	15	30	11	30	10·5	30	10·5	31	8·5	31	8·5	31	6·5	4
5	31	6·5	30	9·5	30	8·5	30	5·5	30	6·5	30	5·5	24	3	24	1·5	24	2	24	1·5	24	1·5	5
6	30	10·5	25	11	1	9·5	2	15	2	12	2	10·5	30	6·5	30	3	30	2	30	1·5	30	1·5	6
7	30	5·5	32	4	20	4	20	3	16	2	16	2	16	2	16	1·5	16	1·5	16	1·5	16	1·5	7
8	24	6·5	30	4	26	2	30	4	2	3	1	3	32	6·5	32	2	32	2	32	2	3	2	8
9	31	4·5	31	2	31	3	31	3	31	4	31	3	31	4	31	6·5	31	4	26	1·5	18	8·5	9
10	21	20	21	20	20	18	21	19	21	19	21	17	21	15	21	15	21	11	22	6·5	22	8·5	10
11	15	10·5	16	11	15	10·5	31	4·5	31	3	30	5·5	30	5·5	1	2	4	2	8	2	8	4·5	11
12	28	7·5	28	11	28	13	29	10·5	29	10·5	29	8·5	26	7·5	22	5·5	24	3	24	2	24	4	12
13	18	15	21	17	21	19	23	18	23	18	24	13	24	6·5	24	4·5	24	4·5	24	3	24	1·5	13
14	17	20	16	17	17	25	16	24	18	22	19	16	19	10·5	17	12	14	8·5	15	10·5	17	10·5	14
15	15	31	15	29	15	30	14	31	14	28	14	30	13	32	13	26	13	29	13	29	13	24	15
16	18	34	19	24	19	19	20	11	21	4	11	6·5	11	8·5	14	4·5	15	17	18	24	19	29	16
17	19	41	20	34	20	32	21	30	20	24	21	21	21	18	20	21	22	11	22	7·5	22	12	17
18	28	8·5	28	13	30	15	29	12	30	10·5	30	11	30	10·5	30	8·5	30	4·5	30	6·5	30	5·5	18
19	28	9·5	28	12	29	10·5	28	9·5	28	9·5	29	4·5	29	5·5	29	6·5	29	3	29	2	29	1·5	19
20	21	23	20	22	19	24	21	21	20	17	19	19	19	15	19	15	19	18	19	21	20	17	20
21	21	15	21	15	22	18	21	14	21	12	21	13	21	13	20	12	20	14	20	12	20	13	21
22	19	23	19	26	19	26	19	25	19	22	19	18	19	16	18	19	18	21	18	22	17	22	22
23	16	32	17	34	17	32	20	34	21	16	21	11	22	6·5	22	3	22	2	22	2	22	2	23
24	22	9·5	22	10·5	21	10·5	19	12	18	11	17	13	19	12	18	19	20	16	20	13	18	17	24
25	21	25	22	25	21	25	21	23	21	26	21	22	21	21	22	21	19	25	20	27	21	19	25
26	22	27	22	28	24	20	24	16	23	17	23	15	23	15	23	11	23	13	23	12	24	10·5	26
27	21	13	21	14	21	15	18	17	19	13	19	5·5	19	3	19	1·5	19	1·5	19	2	19	1·5	27
28	21	15	21	15	21	15	18	13	20	12	20	9·5	23	5·5	22	7·5	19	10·5	19	8·5	22	4·5	28
29	28	14	28	14	27	13	27	12	26	13	26	7·5	29	10·5	24	4·5	25	7·5	25	6·5			29
30	22	20	23	21	22	20	23	20	22	19	23	18	23	13	22	13	23	14	23	11	23	11	30
31	15	19	14	20	16	22	16	20	14	21	14	19	17	14	20	10·5	20	7·5	22	2	23	2	31

VAPOUR TENSION. IN INCHES. BY GLAISHER'S TABLES. 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·401	·402	·348	·355	·342	·354	·380	·349	·403	·345	·328	·340	·340	·342	·396	·394	·341	·344	·348	·392	·364	·340	·325	·318	1
2	·329	·322	·315	·309	·315	·314	·358	·341	·383	·388	·354	·340	·316	·314	·391	·371	·406	·402	·434	·429	·448	·442	·434	·428	2
3	·445	·431	·416	·412	·406	·408	·412	·405	·418	·424	·452	·428	·433	·416	·409	·422	·432	·434	·434	·415	·400	·398	·393	·385	3
4	·382	·360	·382	·402	·403	·397	·424	·435	·434	·420	·422	·412	·414	·422	·395	·396	·394	·414	·405	·403	·383	·380	·342	·389	4
5	·341	·361	·370	·354	*	·348	·393	·400	·405	·395	·411	·402	·423	·428	·444	·444	*	·424	·431	·444	·465	·424	·438	·430	5
6	·424	·384	·385	·391	·382	·375	·400	·411	·402	·409	·365	·418	·422	·361	·399	·404	·395	·413	·414	·426	·401	·393	·400	·384	6
7	·393	·395	·425	·436	·426	·450	·432	·452	·453	·462	·462	·465	·463	·450	·458	·478	·505	·503	·491	·495	·485	·482	·474	·446	7
8	·473	·471	·473	·471	·476	·471	·471	·467	·462	·463	·478	·474	·493	·470	·467	·473	·471	·480	·474	·450	·441	·449	·452	·444	8
9	·421	·449	·432	·436	·452	·445	·430	·467	·450	·463	·435	·435	·441	·433	·430	·444	·439	·444	·433	·434	·439	·446	·461	·463	9
10	·341	·445	·448	·430	·433	·413	·433	·444	·443	·432	·453	·445	·457	·440	·459	·446	·452	·444	·440	·432	·444	·430	·431	·460	10
11	·454	·458	·442	·435	·424	·433	·441	·436	·411	·404	·465	·475	·478	·495	·491	·491	·481	·490	·484	·452	·481	·493	·509	·515	11
12	·524	·524	·541	·538	·526	·523	·536	·540	·524	·514	·530	·526	·525	·511	·503	·512	·528	·535	·526	·500	·498	·489	·473	·464	12
13	·451	·460	·480	·485	·502	·497	·481	·483	·508	·481	·515	·540	·554	·551	·564	·547	·512	·474	·470	·463	·438	·442	·436	·431	13
14	·490	·498	·492	·489	·492	·483	·481	·493	·486	·481	·496	·478	·493	·489	·494	·498	·501	·509	·502	·506	·486	·492	·491	·512	14
15	·490	·489	·503	·495	·482	·469	·490	·522	·506	·519	·536	·555	·580	·565	·560	·544	·532	·525	·505	·504	·500	·494	·490	·511	15
16	·511	·509	·509	·511	·519	·530	·538	·538	·541	·539	·560	·555	·556	·563	·563	·547	·490	·484	·488	·494	·502	·502	·514	·506	16
17	·475	·478	·479	·484	·483	·478	·480	·492	·496	·482	·479	·486	·490	·489	·454	·468	·470	·464	·472	·462	·464	·429	·440	·454	17
18	·452	·441	·435	·410	·418	·415	·450	·431	·428	·414	·432	·424	·451	·440	·465	·436	·421	·413	·394	·365	·354	·374	·368	·355	18
19	·360	·363	·344	·356	·354	·355	·376	·426	·380	·400	·369	·363	·376	·386	·363	·378	·378	·388	·389	·351	·355	·364	·364	·352	19
20	·352	·351	·347	·334	·362	·368	·399	·420	·400	·382	·399	·408	·436	·424	·383	·414	·411	·408	·438	·432	·424	·434	·430	·442	20
21	·420	·444	·416	·422	·422	·424	·433	·443	·446	·435	·449	·452	·463	·441	·441	·448	·442	·441	·464	·464	·464	·469	·449	·464	21
22	·463	·476	·456	·452	·468	·466	·465	·443	·455	·449	·455	·463	·462	·464	·447	·471	·466	·470	·466	·461	·454	·454	·445	·440	22
23	·434	·434	·439	·430	·443	·461	·441	·483	·492	·490	·500	·493	·512	·528	·529	·539	·532	·489	·498	·505	·492	·447	·448	·482	23
24	·498	·481	·487	·480	·480	·481	·493	·508	·518	*	·524	*	·532	·524	·512	·486	·489	·506	·489	·498	·504	·482	·499		24
25	·491	·442	·474	·462	·472	·490	·434	·518	·524	·518	·537	·488	·491	·459	·438	·425	·441	·392	·405	·406	·411	·438	·416	·415	25
26	·414	·401	·427	·412	·424	·418	·439	·456	·441	·443	·455	·415	·393	·396	·388	·415	·408	·380	·371	·340	·331	·335	·338	·326	26
27	·324	·339	·343	·347	·352	·343	·364	·358	·343	·373	·379	·371	·378	·379	·389	·402	·398	·411	·385	·393	·389	·380	·388		27
28	·408	·404	·409	·408	·403	·396	·403	·427	·448	·435	·412	·423	·402	·418	·413	·420	·442	·436	·434	·433	·432	·454	·463	·448	28
29	·466	·450	·442	·433	·441	·454	·429	·484	·464	·447	·398	·369	·340	·341	·330	·347	·362	·343	·356	·330	·345	·359	·384	·368	29
30	·340	·337	·353	·341	·334	·335	·341	·371	·379	·369	·410	·412	·428	·448	·445	·443	·459	·448	·437	·444	·444	·452	·454	·447	30
31	·455	·441	·467	·447	·479	·480	·494	·493	·478	·480	·484	·472	·459	·455	·457	·467	·480	·484	·485	·506	·520	·530	·523	·512	31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG. 6° 39′ W.

HOURLY VALUES August 1875

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·045	30·041	30·036	30·031	30·032	30·031	30·039	30·037	30·049	30·042	30·036	30·029	30·026	30·025	30·021	30·013	30·004	30·006	30·009	30·016	30·019	30·016	30·009	30·001	1
2	29·982	29·987	29·985	29·981	29·981	29·985	29·992	29·989	29·989	29·991	29·984	29·987	29·984	29·980	29·974	29·968	29·962	29·962	29·962	29·962	29·966	29·958	29·958	29·952	2
3	·954	·946	·934	·934	·930	·932	·934	29·944	·947	29·950	29·950	·956	·952	·955	·962	·960	·963	·968	·972	·980	·990	·995	29·992	29·990	3
4	29·994	·992	·992	·986	·990	29·995	29·992	30·000	·996	30·000	30·002	·996	·994	·984	·982	·979	·976	·976	·976	·988	·992	29·996	30·006	30·006	4
5	30·002	·998	·996	·994	·994	30·002	30·004	30·006	·999	29·994	29·988	·986	·986	·988	·982	·969	·969	·979	·980	·986	·994	30·004	29·997	29·994	5
6	29·986	·976	·968	·966	·969	29·969	29·964	29·956	·962	·957	·949	†·939	·937	·934	·937	·931	·929	·931	·931	·937	·934	29·932	·939	·933	6
7	·931	·924	·913	·914	·911	·911	·913	·919	·912	·919	·917	·915	·902	·914	·917	·892	·893	·900	·891	·897	·897	·893	·899	·889	7
8	·887	·879	·869	·857	·850	·850	·847	·849	·849	·849	·838	·840	·829	·816	·810	·798	·792	·796	·796	·788	·781	·778	·772	·756	8
9	·728	·713	·698	·678	·666	·638	·628	·616	·596	·581	·550	·533	·520	·499	·473	·457	·447	·440	·437	·479	·442	·440	·440	·437	9
10	·441	·442	·441	·433	·431	·433	·437	·435	·433	·437	·428	·430	·424	·416	·407	·412	·412	·414	·426	·442	·448	·454	·466	·462	10
11	·458	·456	·448	·454	·465	·484	·492	·507	·524	·540	·555	·571	·571	·578	·578	·587	·595	·599	·607	·617	·627	·623	·627	·627	11
12	·625	·618	·607	·603	·593	·589	·595	·595	·590	·573	·566	·564	·554	·546	·538	·518	·506	·496	·502	·510	·516	·518	·528	·519	12
13	·523	·526	·532	·536	·546	·552	·566	·572	·588	·596	·597	·599	·607	·611	·607	·599	·601	·603	·613	·611	·615	·621	·627	·635	13
14	·639	·651	·661	·657	·673	·691	·707	·725	·729	·743	·753	·763	·756	·757	·758	·755	·753	·757	·760	·769	·776	·777	·781	·787	14
15	·783	·788	·799	·805	·808	·821	·841	·848	·857	·865	·875	·866	·867	·856	·848	·843	·819	·813	·795	·795	·793	·773	·747	·735	15
16	·717	·705	·685	·663	·635	·629	·615	·605	·595	·605	·600	·594	·605	·590	·580	·575	·571	·575	·556	·563	·570	·548	·541	·534	16
17	·520	·522	·522	·531	·540	·560	·570	·572	·573	·591	·594	·581	·568	·557	·548	·535	·520	·521	·543	·547	·560	·565	·578	·586	17
18	·591	·601	·609	·621	·633	·658	·683	·706	·723	·741	·759	·774	29·799	29·812	29·824	29·830	·847	·857	·875	29·892	29·907	29·909	29·927	29·935	18
19	29·939	29·939	·943	·943	·949	29·957	29·969	29·978	29·985	29·989	29·988	29·992	30·000	30·002	30·002	30·002	·994	·993	29·998	30·006	30·018	30·014	30·015	30·013	19
20	30·010	30·002	·994	·990	·996	30·005	30·012	30·022	30·016	30·018	30·018	30·011	·007	·003	·000	†29·985	29·991	29·997	30·000	·011	·023	·017	·018	·001	20
21	29·997	29·987	·983	·980	·977	29·965	29·965	29·977	29·987	29·993	29·999	30·000	30·004	30·008	30·008	30·011	30·013	30·020	30·028	30·026	30·031	30·038	30·038	30·028	21
22	30·013	30·008	·996	·986	·982	·978	·979	·976	·968	·956	·938	29·932	29·927	29·922	29·906	29·897	29·892	29·882	29·874	29·869	29·866	29·856	29·844	29·832	22
23	29·816	29·804	·790	·776	·767	·758	·754	·756	·756	·752	·730	·716	·702	·684	·654	·629	·607	·594	·579	·562	·548	·534	·534	·534	23
24	·536	·536	·536	·552	·564	·568	·582	·596	·604	·617	·617	·615	·626	·635	·623	·618	·615	·607	·607	·605	·599	·579	·565	·531	24
25	·497	·471	·448	·427	·405	·385	·380	·377	·360	·360	·358	·349	·347	·355	·361	·361	·367	·391	·403	·433	·453	·467	·476	·478	25
26	·477	·477	·473	·481	·477	·484	·499	·496	·513	·514	·539	·537	·547	·573	·577	·595	·633	·655	·674	·695	·724	·728	·753	·773	26
27	·787	·784	·788	·796	·804	·817	·837	·861	·873	·874	·885	·889	·886	·902	·907	·911	·911	·913	·913	·923	·923	·925	·934	·925	27
28	·919	·911	·909	·895	·889	·881	·876	·869	·862	·856	·853	·843	·837	·820	·805	·792	·780	·772	·767	·770	·766	·767	·760	·748	28
29	·740	·730	·720	·712	·708	·714	·720	·720	·730	·724	·723	·714	·710	·722	·728	·736	·742	·744	·758	·774	·785	·782	·782	·786	29
30	·782	·780	·780	·764	·752	·750	·746	·727	·732	·714	·712	·698	·683	·674	·676	·668	·675	·676	·688	·692	·706	·724	·738	·768	30
31	29·780	29·785	29·802	29·815	29·825	29·840	29·860	29·886	29·890	29·900	29·906	29·910	29·916	29·918	29·919	29·930	29·932	29·934	29·947	29·964	29·964	29·976	29·974	29·968	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	50·8	50·1	50·3	50·0	49·2	49·1	51·9	54·0	56·3	58·0	59·1	61·9	61·9	62·9	63·0	64·2	64·6	63·6	63·2	59·7	57·3	56·3	56·4	56·1
2	57·3	56·7	55·6	56·4	54·7	53·3	55·0	57·7	60·6	63·7	65·9	66·9	67·2	67·8	67·3	65·6	65·0	63·9	62·8	61·5	59·6	59·0	58·7	57·7
3	57·3	56·8	56·8	56·4	56·3	56·7	57·2	58·0	58·3	58·9	60·9	61·0	63·3	63·9	64·4	65·3	64·2	62·9	61·8	60·3	57·3	55·9	54·4	53·9
4	52·7	52·2	51·1	50·6	51·2	52·7	54·0	55·8	56·6	58·2	60·0	61·3	63·0	64·3	64·9	63·7	63·4	63·0	61·3	58·8	56·1	54·1	52·6	50·9
5	50·1	48·3	47·7	45·9	45·2	46·3	51·1	51·8	54·0	57·3	60·8	61·8	63·0	63·7	62·4	63·4	62·2	61·4	60·0	57·9	56·5	54·8	52·7	53·0
6	51·7	52·4	51·0	50·0	50·3	50·7	52·3	55·7	57·3	58·3	60·5	†62·3	60·5	62·1	61·7	60·8	60·7	60·1	59·9	59·7	58·9	58·0	58·0	57·0
7	56·4	56·0	55·8	55·9	55·2	55·3	55·0	54·7	54·7	55·4	57·5	58·9	56·5	56·4	56·6	56·3	58·8	57·2	56·9	57·0	57·4	57·6	56·6	55·0
8	54·6	54·2	54·2	54·3	54·8	55·0	55·6	57·1	58·0	59·0	59·6	61·2	62·5	63·4	63·7	63·7	63·4	62·4	61·0	59·5	58·0	57·0	57·6	57·9
9	57·2	57·0	56·9	56·9	56·4	56·1	56·7	56·9	57·4	57·6	58·3	58·9	58·7	59·3	61·0	62·9	64·0	63·2	61·9	60·0	60·0	59·0	57·7	57·5
10	56·9	56·6	57·1	57·0	56·6	56·9	58·6	60·3	61·5	62·1	63·0	62·3	61·0	62·2	62·9	62·7	62·9	62·0	61·3	59·6	59·0	58·9	58·3	58·1
11	58·0	57·9	58·0	57·9	57·5	57·1	58·9	59·0	61·0	61·7	63·6	63·8	65·9	67·1	67·7	66·0	65·0	63·0	62·0	61·0	60·7	59·6	59·4	58·1
12	58·3	58·2	58·0	58·0	57·6	57·0	57·0	57·9	59·0	59·9	60·9	61·6	63·8	61·4	62·3	63·2	62·7	62·6	61·0	60·8	58·4	58·9	59·0	58·8
13	58·0	58·0	57·7	57·8	57·9	58·0	59·0	59·0	60·0	61·4	63·7	65·2	66·6	67·9	67·0	67·6	67·4	65·9	63·3	62·2	61·0	61·0	60·9	60·7
14	60·0	59·3	58·9	57·3	55·9	55·3	56·6	57·1	59·2	62·7	63·9	63·9	65·6	65·1	64·9	63·2	62·7	60·3	60·9	60·9	60·9	60·5	59·6	59·4
15	58·9	59·9	58·2	57·1	56·1	56·1	58·0	59·3	60·9	62·1	65·1	66·3	68·0	69·8	69·3	66·8	65·0	63·7	62·4	63·0	63·2	62·5	61·9	61·3
16	60·9	61·3	62·0	62·0	62·3	62·7	62·9	63·4	64·6	66·1	67·7	67·9	66·2	66·9	67·6	68·6	67·0	64·9	64·2	62·2	60·6	60·0	60·0	59·8
17	59·9	59·8	59·7	59·6	59·3	59·4	60·3	61·4	63·6	63·4	64·2	68·0	68·0	69·1	68·3	65·9	65·3	63·8	59·9	60·0	59·0	58·1	57·8	58·0
18	58·0	58·0	57·1	56·4	56·0	56·8	57·0	58·4	60·6	63·2	64·7	63·0	64·2	65·1	63·1	64·2	62·7	61·8	60·0	59·3	58·6	57·1	55·2	54·3
19	53·1	51·8	50·9	50·8	50·8	50·2	53·2	56·2	58·9	61·9	60·0	60·9	62·2	62·8	61·9	62·6	61·1	60·1	59·4	57·1	56·6	56·0	55·9	55·7
20	55·0	53·2	53·4	53·8	52·6	51·9	53·0	55·7	59·6	61·2	*	†64·7	†64·0	65·4	66·0	64·8	64·8	62·9	61·0	59·1	58·1	57·6	56·6	56·1
21	55·8	56·2	56·3	56·4	56·0	56·3	56·0	57·0	57·6	59·0	60·0	61·4	64·2	65·8	62·0	62·0	63·0	62·8	61·8	61·4	61·0	60·9	59·7	59·4
22	59·6	59·1	58·6	58·5	58·6	58·3	58·2	59·1	60·6	61·0	62·7	62·9	63·9	63·2	64·2	63·2	62·0	61·6	61·0	60·1	59·9	59·6	59·5	59·0
23	58·9	58·3	58·2	58·0	57·8	57·0	57·6	58·2	59·0	60·2	61·4	63·1	64·0	63·9	64·8	64·3	63·9	62·6	62·0	60·3	60·3	60·2	60·4	59·7
24	58·8	58·0	58·0	57·6	57·2	57·2	57·6	58·0	58·6	58·8	61·1	61·8	62·9	63·0	64·3	64·1	64·4	63·3	62·3	60·9	60·7	60·0	59·6	59·9
25	60·0	59·0	58·8	59·0	59·3	59·4	59·0	59·3	59·6	60·9	62·6	66·2	67·4	66·9	66·3	66·4	64·6	61·4	61·0	59·4	57·6	56·9	56·7	56·7
26	56·9	56·3	55·6	55·9	55·0	55·5	56·4	57·9	58·9	59·5	57·3	61·4	63·7	61·0	63·3	63·4	60·6	60·8	57·9	55·8	55·1	54·3	53·4	54·2
27	52·3	52·0	52·4	51·6	51·8	51·9	53·4	55·3	58·3	59·2	60·9	61·9	65·0	61·3	61·9	61·0	60·6	60·0	59·6	58·4	57·8	57·4	57·0	56·7
28	56·4	56·1	55·9	55·2	54·9	54·7	55·0	55·6	57·0	58·7	60·0	60·2	59·4	59·1	59·9	60·4	61·0	59·9	58·9	57·2	55·7	55·4	55·3	55·4
29	55·0	55·2	54·0	53·9	53·9	54·7	55·0	56·2	58·6	59·1	60·9	62·6	64·7	63·1	62·8	61·5	60·0	58·3	57·0	56·2	55·8	55·8	54·7	54·7
30	54·3	53·7	53·5	53·4	53·0	53·4	54·5	56·4	57·7	58·1	59·6	59·0	61·7	60·3	59·7	60·1	57·9	56·3	55·4	55·2	53·9	52·6	52·8	52·2
31	51·5	50·8	50·7	50·1	50·0	49·5	50·9	53·3	57·0	57·8	58·9	61·0	61·2	61·6	62·7	62·2	60·9	58·8	58·0	56·3	55·9	55·7	55·0	55·2

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
49·1	48·4	48·9	48·7	47·9	47·8	50·1	51·7	53·7	54·4	55·2	56·9	56·9	57·6	56·9	58·4	57·9	57·9	57·2	55·7	54·0	53·8	52·2	52·1	1
52·4	53·2	53·4	53·5	52·5	51·8	53·3	54·9	56·7	58·1	58·9	58·5	59·0	58·7	59·0	57·9	58·8	58·9	58·2	58·0	57·4	57·3	57·1	56·1	2
56·0	55·6	55·6	55·2	55·0	55·3	55·9	56·0	56·6	57·6	58·0	57·7	59·0	58·9	58·9	59·9	58·9	59·0	58·8	56·9	55·0	54·0	53·0	52·7	3
51·5	51·2	50·1	49·7	50·4	51·7	53·0	54·–	55·0	56·0	56·7	56·9	58·9	58·0	57·0	57·5	56·9	55·5	55·8	53·4	52·1	[illegible]	51·6	[illegible]	4
49·4	47·4	46·7	44·8	44·2	45·5	49·9	50·0	51·9	54·4	55·9	55·3	55·9	56·6	56·0	56·7	56·9	55·6	54·4	53·7	52·9	51·7	51·0	51·2	5
50·2	50·9	49·9	48·7	49·1	49·4	51·0	53·3	54·8	55·3	56·2	†57·7	55·9	57·3	57·4	56·9	57·0	57·0	57·0	56·6	56·3	56·2	56·0	55·9	6
55·4	55·0	54·9	54·7	54·8	55·0	54·4	54·2	54·2	55·4	56·6	57·0	55·7	56·9	56·0	55·6	58·0	56·7	56·5	56·7	56·9	56·9	55·7	54·6	7
54·1	53·8	53·9	54·0	54·4	54·8	55·1	56·6	57·2	58·1	58·3	59·3	60·3	61·0	61·2	60·9	61·0	60·1	59·1	58·2	57·0	56·1	56·5	56·9	8
56·3	55·9	55·8	55·9	55·6	55·2	55·8	55·9	56·5	56·4	57·0	57·7	57·8	58·9	60·2	61·0	61·0	60·9	60·0	59·0	58·6	57·5	56·7	56·5	9
55·9	55·2	55·9	55·6	55·0	55·2	56·6	57·3	58·1	58·1	58·4	57·9	58·0	59·0	59·0	59·2	59·7	59·2	58·9	58·8	57·9	57·5	57·0	57·0	10
57·0	56·9	56·3	56·4	56·2	56·0	57·9	57·9	59·2	59·4	60·6	60·0	61·8	62·8	62·2	62·1	61·8	61·9	60·9	60·0	59·9	58·9	58·9	57·4	11
57·5	57·4	57·1	57·1	57·0	56·6	56·6	57·0	57·8	58·1	58·8	58·7	59·9	59·0	59·6	60·2	59·8	60·0	58·9	58·0	58·0	58·0	58·0	58·0	12
57·2	57·2	56·8	56·9	57·0	57·0	58·0	59·3	58·3	59·0	60·5	60·8	61·0	61·9	62·2	62·1	62·6	61·9	60·1	59·2	58·9	59·9	59·8	59·7	13
59·2	58·7	58·0	56·8	55·0	54·3	55·6	56·0	57·4	59·0	58·9	59·9	59·9	59·7	59·6	60·1	60·0	59·4	59·8	59·3	59·0	58·0	58·0	58·6	14
58·0	59·0	57·4	56·3	55·0	55·0	56·8	57·6	58·9	59·4	61·0	61·7	61·1	62·9	62·9	61·7	61·7	61·6	61·4	61·9	61·7	60·2	59·5	58·7	15
58·7	59·1	59·9	60·0	60·0	60·3	60·8	61·0	61·7	62·8	63·0	63·2	62·5	63·9	64·7	65·6	64·6	64·0	63·6	61·2	60·0	59·3	59·2	59·0	16
59·1	59·1	59·0	58·9	58·9	59·0	59·6	60·2	61·2	60·9	60·9	62·4	62·1	62·2	61·0	62·2	61·9	61·1	58·7	58·9	57·5	56·3	56·1	56·8	17
56·8	56·6	55·7	55·0	55·0	55·6	56·2	57·2	58·0	59·0	59·9	58·5	59·6	58·7	57·6	59·0	58·1	57·7	57·4	55·9	55·6	55·0	53·4	52·7	18
51·9	50·7	49·7	49·4	49·6	49·0	52·0	54·3	55·3	56·6	56·0	56·3	56·0	56·9	56·5	57·6	56·1	56·4	56·0	54·2	54·1	54·0	54·0	53·8	19
53·0	51·7	51·3	51·7	50·9	50·2	51·0	53·4	56·3	56·9	*	59·0	†57·1	57·5	58·0	†58·0	57·5	56·2	55·9	54·8	54·0	54·0	53·7	53·8	20
53·7	54·0	53·9	53·9	54·0	54·2	54·7	55·6	56·2	57·6	58·6	59·8	61·9	63·0	61·0	61·1	61·9	61·9	60·9	60·7	60·0	60·0	59·0	58·9	21
59·0	58·4	57·9	57·8	57·7	57·4	57·3	58·0	59·0	59·1	60·3	60·6	60·6	59·6	59·9	59·0	58·1	57·4	57·1	56·7	56·5	56·8	57·0	56·8	22
57·0	56·9	56·9	56·6	56·1	55·4	55·7	56·0	56·0	56·7	57·0	57·9	59·1	57·6	58·3	58·3	58·9	59·0	59·0	59·1	59·2	59·4	59·6	59·0	23
57·9	57·0	57·2	56·7	56·4	56·5	56·9	56·9	56·9	56·4	57·3	57·4	58·6	58·6	59·0	59·0	58·7	58·4	58·5	57·0	57·8	57·7	57·6	58·0	24
58·0	57·9	57·4	57·8	57·8	57·9	57·9	57·9	57·8	58·8	59·9	61·9	61·9	62·1	61·2	59·4	56·9	56·5	56·9	56·0	55·0	54·5	54·1	53·9	25
54·2	53·2	52·7	53·1	52·8	53·0	53·7	54·9	55·3	56·4	56·3	59·9	57·9	57·0	57·9	55·6	55·9	54·3	52·3	50·9	50·7	50·9	50·6	51·0	26
50·0	49·8	49·9	49·2	49·7	49·7	50·7	52·2	54·4	54·4	56·0	56·4	58·7	57·0	58·0	57·0	56·6	56·8	56·1	55·8	55·0	55·0	55·0	54·5	27
54·3	54·0	53·8	52·9	52·9	52·8	53·1	53·7	55·2	55·8	57·0	56·3	57·5	55·2	54·6	55·3	56·2	56·7	55·0	54·1	52·9	53·9	53·6	53·1	28
53·2	53·7	52·9	52·2	52·0	53·2	53·7	54·3	56·6	56·8	57·8	58·8	59·1	58·0	56·9	55·4	54·8	53·8	53·2	52·5	52·2	52·2	51·9	51·9	29
51·7	51·7	51·8	51·5	51·2	51·3	51·8	53·2	53·9	54·7	56·1	56·0	58·8	57·2	58·2	57·3	56·0	55·5	54·7	54·4	52·7	50·9	50·8	50·7	30
50·0	49·2	49·2	48·9	48·6	48·0	49·3	51·4	53·9	54·1	54·9	56·0	56·1	55·9	56·9	56·9	57·1	56·7	55·6	54·8	53·8	53·1	52·9	53·1	31

* Record defective or Instrument out of action. † Reading of Standard

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′N LONG. 6°39′ W.

HOURLY VALUES August 1875

WIND DIRECTION IN NUMBERS { 8 – E, 24 – W, 16 – S, 32 – N } AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	32	4	32	3	32	2	32	2	32	1·5	32	2	32	2	5	4	2	4·5	3	4	3	4·5	30	4
2	16	6·5	16	4·5	17	2	17	5·5	17	5·5	17	2	17	3	19	5·5	20	6·5	21	4·5	19	6·5	20	5·5
3	23	2	23	1·5	23	2	23	2	23	3	23	1·5	23	2	23	3	23	3	32	3	1	3	5	6·5
4	3	2	3	2	3	1·5	3	2	3	1·5	3	1·5	3	3	3	3	2	3	3	4·5	2	4	2	3
5	3	1·5	3	3	3	2	3	2	3	3	3	2	3	2	3	3	3	4	3	3	2	4·5	4	5·5
6	7	2	7	1·5	7	1·5	7	1·5	7	1·5	7	2	7	3	4	6·5	4	5·5	4	6·5	3	8·5	3	10·5
7	5	4	5	3	5	5·5	5	6·5	5	3	5	7·5	5	7·5	6	10·5	5	6·5	6	4·5	5	7·5	6	8·5
8	4	8·5	5	8·5	5	5·5	5	5·5	5	4	5	4	5	5·5	6	6·5	7	8·5	7	7·5	7	7·5	7	5·5
9	5	7·5	6	9·5	5	8·5	4	8·5	3	6·5	3	9·5	3	8·5	3	7·5	2	7·5	3	7·5	3	7·5	3	8·5
10	17	10·5	17	10·5	16	9·5	16	10·5	16	9·5	16	11	15	14	14	11	15	14	14	14	12	15	12	10·5
11	15	4	15	5·5	16	9·5	18	7·5	19	7·5	19	5·5	19	5·5	21	5·5	23	4	23	4	23	4	23	4
12	2	4·5	2	3	2	3	2	2	2	5·5	2	5·5	4	5·5	5	4	6	5·5	5	5·5	4	6·5	4	5·5
13	4	1·5	4	3	4	2	4	2	4	2	4	2	4	2	4	4	11	3	11	4	13	4·5	14	6·5
14	16	4	19	4·5	19	5·5	19	6·5	19	5·5	19	4	19	3	20	4·5	20	7·5	20	7·5	18	7·5	17	6·5
15	18	4·5	19	5·5	20	5·5	20	4·5	20	5·5	20	4·5	20	7·5	20	7·5	20	5·5	19	4·5	19	5·5	18	5·5
16	15	12	16	12	16	12	15	14	15	13	15	12	17	14	17	15	17	12	18	10·5	17	13	16	16
17	23	1·5	23	3	23	3	23	4	21	4·5	21	4	21	4	19	8·5	19	9·5	20	7·5	20	7·5	18	8·5
18	20	9·5	20	9·5	20	7·5	20	9·5	20	6·5	21	7·5	21	6·5	21	5·5	25	6·5	24	7·5	25	7·5	25	7·5
19	25	2	25	3	25	4	25	3	25	4·5	24	4	23	4·5	23	4·5	23	4	22	5·5	25	4	24	4
20	25	3	25	3	24	4·5	21	5·5	20	4	20	4	19	5·5	19	5·5	20	9·5	20	7·5	21	7·5	20	11
21	18	9·5	19	11	18	11	19	10·5	18	10·5	18	12	19	11	19	13	19	11	19	11	20	11	20	11
22	21	5·5	21	8·5	21	6·5	21	6·5	20	7·5	20	7·5	19	7·5	19	6·5	20	9·5	20	14	19	15	19	12
23	19	7·5	19	7·5	19	7·5	19	9·5	18	7·5	19	8·5	19	10·5	19	10·5	19	11	18	8·5	18	9·5	17	10·5
24	23	4·5	23	4·5	23	3	23	4·5	23	3	23	3	23	4	24	4·5	27	4	27	3	27	4	27	2
25	16	13	17	13	17	13	17	9·5	17	11	18	10·5	18	10·5	19	14	18	18	19	16	19	15	20	21
26	17	9·5	19	11	18	12	19	13	19	12	18	14	18	13	19	14	18	13	19	17	20	11	19	17
27	19	7·5	18	9·5	19	9·5	19	9·5	19	8·5	19	10·5	19	8·5	20	13	20	12	21	13	21	14	21	13
28	20	4	20	4·5	18	5·5	18	5·5	18	4	18	4·5	18	4	18	4	18	2	18	4·5	20	3	20	4
29	18	5·5	18	3	18	3	18	3	18	4·5	19	4·5	21	5·5	20	6·5	22	7·5	22	6·5	21	8·5	20	6·5
30	21	8·5	21	7·5	20	9·5	20	6·5	19	7·5	19	10·5	19	11	20	16	20	16	20	17	21	17	20	16
31	23	6·5	25	7·5	24	6·5	23	6·5	24	6·5	24	6·5	22	7·5	24	7·5	27	6·5	25	5·5	27	6·5	27	6·5

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	2	3	4	3	4	2	4	3	13	4·5	13	4	13	5·5	14	6·5	15	6·5	15	4·5	15	6·5	15	5·5
2	21	7·5	21	7·5	22	6·5	22	6·5	21	6·5	22	6·5	22	4	22	4·5	23	3	23	3	22	4·5	23	4
3	5	4	4	6·5	5	5·5	5	5·5	6	4·5	4	4·5	4	6·5	3	5·5	3	2	3	3	3	2	3	2
4	2	4	2	5·5	5	5·5	3	6·5	4	5·5	3	4	3	4·5	3	4	3	3	3	3	3	2	3	1·5
5	4	4	3	4·5	6	5·5	5	6·5	6	4·5	6	5·5	6	5·5	7	4	7	5·5	7	3	7	1·5	7	1·5
6	4	11	4	11	4	9·5	4	9·5	4	8·5	4	5·5	4	6·5	5	6·5	5	5·5	4	5·5	5	6·5	5	4
7	4	9·5	5	7·5	6	10·5	5	9·5	6	8·5	5	10·5	5	8·5	5	10·5	7	5·5	7	8·5	8	9·5	5	10·5
8	5	6·5	5	8·5	5	10·5	7	11	7	8·5	8	7·5	8	6·5	8	5·5	7	5·5	6	3	6	4·5	7	6·5
9	3	7·5	3	6·5	3	6·5	7	10·5	6	10·5	9	7·5	9	6·5	8	4·5	12	7·5	17	7·5	17	9·5	16	10·5
10	10	7·5	9	5·5	12	7·5	12	5·5	11	6·5	11	5·5	11	5·5	11	4	10	4·5	14	6·5	15	6·5	15	5·5
11	22	5·5	21	6·5	22	6·5	19	5·5	20	7·5	18	6·5	21	7·5	21	4·5	21	3	21	3	21	4	32	4
12	5	6·5	3	5·5	4	6·5	4	7·5	5	5·5	3	6·5	4	6·5	4	4	4	3	4	3	4	2	4	2
13	14	8·5	14	9·5	13	11	13	9·5	13	9·5	13	10·5	13	8·5	12	11	12	11	15	8·5	15	7·5	15	5·5
14	16	10·5	17	11	16	9·5	17	9·5	17	7·5	20	3	20	4	18	5·5	17	7·5	17	6·5	17	5·5	17	3
15	17	7·5	14	9·5	14	12	13	13	12	12	12	12	12	8·5	14	11	16	13	16	15	15	14	15	17
16	17	16	16	13	16	14	18	13	18	11	17	8·5	17	10·5	20	5·5	23	4·5	23	3	23	2	23	2
17	17	8·5	18	10·5	17	9·5	20	5·5	19	6·5	18	7·5	19	9·5	19	7·5	19	7·5	19	12	20	8·5	20	11
18	25	5·5	26	7·5	26	5·5	25	5·5	25	4·5	25	3	25	3	25	3	25	4	25	4	25	4	25	3
19	23	4·5	24	5·5	25	3	25	4	25	4	25	3	25	4	25	3	25	3	25	3	25	2	25	3
20	20	11	20	10·5	20	10·5	20	10·5	21	9·5	20	8·5	20	7·5	20	8·5	19	6·5	19	9·5	18	9·5	18	12
21	21	10·5	20	10·5	23	5·5	22	4·5	22	5·5	22	4·5	21	4·5	21	4·5	21	4·5	21	6·5	21	3	21	4·5
22	20	13	19	13	19	13	20	15	19	14	19	10·5	19	12	19	10·5	19	9·5	19	9·5	20	8·5	19	8·5
23	17	12	18	11	17	12	16	10·5	17	11	16	11	16	13	16	12	17	13	17	9·5	18	9·5	23	5·5
24	27	2	27	3	22	2	22	2	18	4	18	4	16	7·5	16	8·5	16	6·5	16	7·5	16	9·5	15	9·5
25	20	23	20	18	21	17	21	17	21	21	20	17	20	16	20	12	20	11	20	7·5	19	7·5	19	6·5
26	20	23	22	14	21	15	22	17	23	13	22	12	21	11	20	8·5	20	6·5	20	10·5	19	10·5	19	7·5
27	20	14	21	7·5	23	5·5	23	6·5	23	4·5	23	4·5	21	5·5	20	7·5	20	6·5	20	4·5	20	4	20	4·5
28	20	4	18	5·5	16	4·5	16	5·5	15	3	14	3	14	3	14	4·5	15	6·5	15	4	15	3	16	4·5
29	21	8·5	25	7·5	26	8·5	24	7·5	25	6·5	25	7·5	25	4·5	23	5·5	23	6·5	22	7·5	21	6·5	21	6·5
30	21	20	20	15	22	13	23	11	26	10·5	24	7·5	22	8·5	24	10·5	24	9·5	24	11	22	10·5	22	6·5
31	27	6·5	27	8·5	25	6·5	25	5·5	24	4·5	24	4	24	4	24	4	4	4	6	4·5	6	4	6	4

1 day

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	·010	·050	–	·050	·060	·070	·090	·020	–	·110	·110	·050	·140	–	·090	·070	·050	–	–	·010	·220
8	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	·100	·010
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·060	·010	–	–	–
11	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·070	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·060	·090	·030
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·120	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	–	·050	–	–	–	–	·030	·040
16	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·120	·120	–	·210	·030	·030	·080
17	·020	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	·110	–	–	–	–	–
18	–	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	·020	–	–	–	–	–	–	–	·110	–	–	–	–	–	–	·010	·100	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	during this 24 hours = ·150 ...										Funnel of rain gauge choked up: total rainfall													
25	–	·070	–	–	–	–	·010	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	·100	·090	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	–	·010	·080	·080	·020	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
380/5	·070	·080	·010	·010	·050	–	·100	·070	·080	·100	·120	·090	·110	·130	·180	·160	·020	·440	·500	·130	·220	·100	·362	·380
	4	2	1	1	1	–	4	2	2	2	9	1	1	2	3	2	2	7	5	3	2	3	6	5

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES. BY GLAISHER'S TABLES, 5TH EDITION

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·328	·318	·329	·327	·317	·316	·339	·352	·379	·377	·384	·397	·397	·404	·384	·412	·393	·404	·390	·391	·374	·369	·340	·342
2	·334	·360	·379	·372	·366	·365	·383	·394	·407	·409	·404	·386	·395	·382	·394	·382	·413	·429	·423	·433	·440	·445	·444	·428
3	·430	·425	·425	·419	·415	·418	·428	·421	·435	·457	·440	·430	·439	·429	·423	·440	·425	·444	·453	·416	·401	·392	·383	·381
4	·365	·363	·350	·346	·355	·370	·388	·402	·411	·418	·415	·404	·440	·399	·367	·393	·380	·374	·375	·367	·385	·373	·369	·347
5	·344	·316	·306	·284	·278	·295	·345	·338	·357	·385	·383	·357	·359	·369	·368	·375	·394	·369	·354	·361	·356	·344	·351	·352
6	·344	·353	·346	·327	·334	·337	·357	·376	·396	·397	·395	·415	·387	·406	·414	·410	·414	·422	·424	·416	·417	·427	·421	·431
7	·425	·419	·419	·412	·424	·429	·415	·441	·414	·439	·446	·438	·433	·440	·440	·433	·470	·453	·452	·456	·456	·454	·431	·421
8	·412	·409	·412	·414	·418	·427	·428	·452	·457	·470	·469	·477	·491	·500	·503	·493	·500	·485	·473	·467	·451	·437	·442	·449
9	·440	·431	·430	·433	·431	·424	·433	·433	·444	·438	·447	·460	·466	·493	·510	·507	·492	·500	·489	·485	·472	·452	·446	·443
10	·433	·417	·430	·422	·411	·412	·430	·428	·436	·429	·426	·420	·439	·453	·444	·453	·466	·462	·463	·485	·464	·454	·447	·450
11	·451	·449	·430	·434	·434	·433	·466	·464	·477	·473	·485	·492	·491	·508	·480	·499	·504	·537	·517	·503	·505	·488	·491	·462
12	·463	·460	·454	·454	·457	·453	·453	·452	·461	·457	·466	·453	·461	·464	·477	·477	·472	·479	·467	·453	·461	·469	·467	·470
13	·457	·457	·449	·451	·452	·451	·467	·461	·453	·464	·481	·469	·457	·468	·489	·478	·497	·494	·473	·459	·467	·500	·498	·498
14	·492	·486	·469	·455	·420	·408	·428	·433	·445	·447	·429	·432	·436	·437	·436	·474	·478	·494	·498	·487	·472	·446	·459	·481
15	·469	·487	·460	·442	·418	·418	·445	·451	·469	·467	·477	·482	·444	·475	·480	·476	·500	·516	·528	·537	·527	·487	·474	·457
16	·462	·469	·484	·487	·483	·488	·501	·500	·506	·521	·505	·509	·510	·548	·565	·580	·577	·582	·579	·524	·509	·495	·492	·488
17	·490	·491	·490	·488	·493	·494	·501	·504	·505	·497	·486	·482	·473	·462	·437	·504	·503	·498	·477	·482	·452	·429	·427	·445
18	·445	·439	·424	·413	·419	·425	·440	·451	·445	·441	·448	·429	·446	·409	·402	·428	·421	·421	·435	·400	·402	·404	·384	·376
19	·370	·356	·342	·335	·340	·332	·371	·396	·389	·389	·395	·392	·370	·386	·387	·408	·385	·405	·402	·382	·386	·391	·392	·389
20	·375	·363	·350	·355	·350	·341	·347	·378	·408	·405	*	·422	·379	·375	·380	·393	·381	·367	·381	·374	·366	·371	·375	·385
21	·385	·388	·384	·382	·391	·393	·411	·422	·432	·455	·472	·490	·519	·532	·520	·524	·537	·540	·520	·520	·503	·505	·490	·491
22	·493	·449	·445	·459	·464	·459	·457	·466	·476	·413	·488	·475	·462	·459	·455	·441	·430	·415	·413	·414	·410	·422	·430	·430
23	·438	·444	·445	·439	·427	·417	·418	·418	·407	·412	·406	·410	·434	·393	·401	·407	·429	·448	·456	·484	·488	·495	·499	·490
24	·467	·451	·457	·448	·443	·447	·454	·448	·439	·422	·418	·412	·432	·431	·427	·430	·418	·422	·438	·411	·437	·444	·447	·454
25	·453	·464	·451	·461	·457	·458	·464	·460	·453	·466	·476	·490	·475	·487	·467	·413	·368	·393	·407	·402	·398	·392	·384	·378
26	·384	·366	·362	·360	·370	·370	·377	·391	·389	·413	·439	·494	·403	·410	·408	·347	·385	·343	·326	·317	·317	·329	·332	·382
27	·331	·330	·328	·320	·320	·329	·335	·351	·347	·362	·384	·389	·410	·407	·428	·410	·404	·417	·403	·410	·395	·409	·405	·395
28	·393	·390	·387	·370	·373	·374	·378	·388	·411	·406	·423	·401	·389	·384	·360	·373	·388	·416	·381	·378	·366	·395	·389	·374
29	·381	·393	·373	·367	·361	·385	·395	·396	·430	·429	·434	·442	·425	·413	·386	·363	·364	·358	·356	·350	·347	·351	·350	·350
30	·349	·356	·362	·355	·352	·350	·350	·364	·368	·384	·403	·407	·454	·425	·464	·431	·422	·430	·419	·412	·381	·350	·345	·350
31	·342	·330	·331	·331	·324	·316	·332	·354	·374	·372	·378	·383	·384	·374	·388	·394	·414	·430	·419	·409	·387	·371	·372	·376

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°53′ N LONG 4°18′ W. HOURLY VALUES August 1875

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·007	30·005	30·001	30·005	30·009	30·009	30·017	30·021	30·021	30·021	30·007	30·001	29·997	29·995	29·991	29·985	29·983	29·979	29·991	29·999	30·005	30·011	30·017	30·015	1
2	30·011	30·011	30·017	30·015	30·009	30·011	30·013	30·011	30·001	29·989	29·986	29·982	·980	·976	·970	·966	·960	·960	·956	·958	29·962	29·962	29·956	29·956	2
3	29·956	29·946	29·938	29·940	29·940	29·946	29·948	29·954	29·952	29·948	·950	·946	·948	·948	·952	·960	·966	·970	·982	·996	30·002	30·014	30·014	30·022	3
4	30·016	30·014	30·002	30·006	30·010	30·008	30·008	30·010	30·002	30·002	·995	29·985	·981	·973	·963	·957	·953	·951	29·955	29·973	29·991	29·997	·001	·001	4
5	·003	29·999	29·997	29·999	·005	30·011	30·011	30·005	30·001	30·001	·997	30·001	·999	·999	·993	·987	·985	·995	30·001	30·005	30·013	30·023	30·023	30·017	5
6	30·011	30·011	30·001	30·001	30·001	29·997	29·995	29·995	29·995	29·991	·983	29·983	·973	·967	·973	·977	·971	·971	29·975	29·979	29·985	29·985	29·991	29·989	6
7	29·981	29·983	29·975	29·971	29·971	·977	·983	·983	·987	·985	·984	·984	·972	·972	·966	·960	·964	·970	·990	·998	·992	·988	·984	·980	7
8	·980	·968	·952	·940	·934	·928	·936	·936	·934	·930	·929	·925	·927	·913	·901	·895	·869	·873	·863	·863	·861	·851	·849	·835	8
9	·813	·783	·781	·755	·757	·743	·723	·713	·699	·677	·650	·634	·622	·600	·574	·566	·562	·554	·546	·532	·526	·526	·506	·498	9
10	·502	·506	·502	·504	·504	·498	·506	·510	·506	·504	·501	·489	·485	·475	·457	·449	·445	·447	·445	·451	·455	·457	·459	·461	10
11	·461	·459	·457	·451	·469	·475	·485	·491	·501	·509	·507	·507	·507	·513	·499	·527	·537	·547	·555	·579	·595	·605	·609	·613	11
12	·617	·615	·611	·607	·615	·607	·613	·613	·617	·603	·602	·582	·576	·554	·536	·532	·538	·538	·538	·550	·560	·568	·564	·572	12
13	·566	·564	·568	·580	·580	·596	·604	·616	·624	·634	·646	·652	·656	·666	·668	·668	·670	·668	·680	·686	·696	·696	·692	·694	13
14	·698	·684	·678	·676	·670	·676	·680	·684	·686	·700	·717	·723	·735	·743	·747	·757	·757	·767	·771	·775	·779	·783	·783	·783	14
15	·777	·775	·783	·779	·793	·815	·827	·843	·843	·855	·867	·875	·875	·871	·871	·863	·863	·857	·855	·859	·863	·861	·845	·817	15
16	·791	·775	·761	·723	·707	·679	·681	·667	·655	·639	·625	·615	·611	·607	·597	·601	·589	·577	·577	·581	·579	·589	·563	·551	16
17	·535	·511	·511	·517	·519	·535	·547	·561	·563	·585	29·589	·583	·581	·571	·561	·553	·533	·535	·529	·523	·525	·531	·517	·517	17
18	·515	·525	·533	·547	·557	·583	·603	·619	·635	·663	*	†·699	†·713	†·728	·744	·758	·764	·788	·810	·838	·848	·862	·872	·892	18
19	·896	·902	·908	·910	·916	·928	·936	·950	·956	·956	29·954	·956	·958	·958	·960	·962	·960	·964	·970	·980	·990	·992	·992	·984	19
20	·986	·980	·976	·970	·964	·972	·972	·978	·972	·968	·965	·965	·965	·959	·959	·959	·957	·957	·957	29·965	29·957	29·953	29·949	29·943	20
21	·933	·925	·917	·905	·903	·901	·901	·897	·901	·905	·917	·929	·941	·941	·945	·955	·961	·975	·989	30·001	30·007	30·007	30·009	30·005	21
22	·993	·987	·971	·969	·965	·947	·945	·941	·929	·913	·904	·890	·872	·858	·846	·834	·832	·818	·816	29·824	29·812	29·796	29·790	29·772	22
23	·760	·754	·740	·728	·714	·714	·714	·714	·714	·714	·706	·702	·690	·676	·662	·646	·630	·626	·614	·602	·592	·574	·548	·514	23
24	·480	·476	·470	·474	·476	·486	·488	·500	·516	·528	·541	·563	·560	·579	·583	·587	·593	·593	·601	·605	·601	·601	·589	·571	24
25	·561	·529	·509	·465	·443	·411	·389	·361	·341	·333	·323	·327	·325	·327	·329	·327	·331	·333	·349	·373	·377	·393	·409	·423	25
26	·425	·429	·431	·435	·441	·445	·463	·469	·477	·469	·482	·480	·484	·514	·526	·534	·546	·560	·582	·600	·614	·628	·630	·650	26
27	·664	·672	·670	·682	·700	·720	·724	·734	·750	·766	·785	·793	·803	·815	·819	·825	·839	·849	·861	·877	·881	·885	·887	·891	27
28	·881	·875	·875	·865	·865	·863	·863	·865	·859	·857	·848	·832	·822	·810	·798	·778	·776	·770	·762	·764	·766	·758	·752	·740	28
29	·730	·724	·712	·702	·694	·698	·702	·704	·702	·696	·686	·682	·676	·666	·658	·652	·672	·670	·680	·686	·692	·694	·686	·686	29
30	·682	·684	·678	·672	·662	·652	·644	·624	·610	·578	·554	·542	·522	·550	·554	·554	·546	·546	·546	·558	·560	·574	·580	·600	30
31	29·612	29·630	29·640	29·652	29·652	29·666	29·700	29·722	29·748	29·752	29·781	29·805	29·800	29·817	29·831	29·851	29·859	29·869	29·893	29·919	29·935	29·943	29·955	29·967	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	54·4	52·5	51·9	50·2	49·0	49·5	53·4	56·0	59·8	62·9	63·5	64·0	64·7	65·4	66·7	68·2	68·3	67·3	61·4	58·2	56·3	54·3	53·7	53·3
2	51·9	51·4	50·9	48·5	48·9	48·7	50·6	54·1	61·2	62·3	65·2	64·9	63·6	61·6	61·1	62·5	61·9	65·2	62·6	60·1	57·0	55·6	54·9	55·9
3	55·2	54·7	54·5	53·5	51·9	53·4	55·0	58·6	61·8	63·8	65·4	67·0	64·7	62·4	63·1	62·8	60·4	60·4	58·7	57·2	56·2	55·1	54·9	54·4
4	52·8	52·2	52·2	50·9	50·3	50·5	52·2	57·2	58·2	59·8	61·3	62·3	63·0	63·4	65·0	64·7	65·0	63·0	61·5	58·5	56·1	54·1	51·7	51·4
5	51·3	51·7	51·0	49·4	48·8	48·4	48·9	54·3	58·2	60·6	60·0	60·3	61·5	62·3	63·2	62·5	61·3	59·0	58·0	57·2	56·0	55·0	53·0	52·0
6	51·6	51·3	50·6	50·5	51·0	51·8	53·5	55·0	56·0	57·0	58·3	59·1	62·5	63·4	61·7	60·6	59·3	59·5	58·8	57·6	56·8	56·0	55·8	55·6
7	55·3	55·1	54·9	54·5	54·1	54·0	54·1	55·3	56·0	57·8	59·7	59·6	61·6	60·9	62·0	61·9	61·6	58·6	56·3	55·5	55·0	54·6	54·2	54·4
8	54·1	54·0	52·7	52·5	52·5	52·4	52·7	52·6	53·0	53·7	54·5	54·7	55·0	54·9	55·0	55·6	55·3	55·0	54·7	54·7	54·6	53·7	54·2	54·4
9	54·3	54·4	54·8	54·9	54·9	54·4	54·6	55·3	55·7	56·3	57·7	58·0	58·5	58·2	57·0	56·9	56·6	56·9	57·0	56·5	56·3	56·6	56·6	56·4
10	56·9	57·9	57·3	56·7	56·9	56·0	57·9	59·9	64·0	64·5	65·8	64·8	64·5	65·0	62·5	62·2	63·3	62·3	62·0	60·4	59·9	59·0	58·9	58·8
11	58·4	58·4	57·7	57·4	57·4	57·5	58·3	58·0	59·0	59·4	61·9	63·4	66·5	64·9	67·0	66·3	64·7	65·6	62·9	60·7	59·1	57·2	55·0	53·7
12	52·7	52·7	52·0	51·8	52·0	50·7	54·9	56·0	56·6	57·9	59·7	61·8	65·0	64·8	65·7	64·6	61·9	59·7	58·5	57·4	57·0	55·8	55·7	55·2
13	54·8	54·9	54·8	54·8	55·0	55·0	56·1	56·3	56·6	57·2	58·2	59·0	59·0	59·4	59·9	58·7	59·4	59·2	58·0	57·2	56·4	55·9	55·5	55·6
14	55·7	55·5	55·5	55·5	55·3	55·8	56·3	56·8	56·9	58·1	60·8	62·2	62·9	65·5	65·7	63·6	63·5	62·4	60·7	60·4	60·0	58·8	59·7	59·3
15	58·9	58·7	58·2	58·0	57·6	56·7	57·1	58·4	61·7	63·4	64·8	66·3	67·7	68·5	69·0	70·4	68·0	67·6	65·3	62·3	62·3	61·8	61·7	61·8
16	62·0	61·6	61·5	61·7	61·9	62·5	63·4	64·4	65·2	64·7	*	†66·6	†67·7	†67·7	†66·6	63·7	63·5	63·0	62·8	61·8	61·5	59·7	58·9	59·6
17	58·8	59·2	59·9	59·9	59·7	58·9	59·2	60·5	60·7	59·7	61·1	62·0	65·0	66·9	66·9	66·8	68·1	66·9	64·4	62·9	62·0	60·5	59·9	59·3
18	58·3	58·1	57·7	57·4	57·0	56·9	57·7	60·0	62·3	62·9	62·0	62·3	65·3	66·6	64·6	65·1	62·3	61·6	60·0	58·4	56·7	54·8	53·7	53·6
19	52·3	52·4	52·4	51·2	51·2	51·1	53·0	56·6	59·0	60·3	60·0	61·3	60·7	63·5	63·5	61·2	61·8	60·5	58·7	55·9	54·2	53·0	52·0	50·7
20	49·8	50·0	50·0	48·9	49·3	50·8	52·3	55·0	58·2	59·9	60·7	62·0	62·0	62·7	60·7	61·0	60·5	59·7	59·0	58·7	58·2	57·8	56·8	56·9
21	55·3	56·3	56·3	56·3	56·3	55·9	55·7	56·2	57·0	58·7	58·7	58·3	59·2	64·5	66·3	65·0	63·9	61·7	58·4	55·8	54·0	54·7	53·0	52·7
22	53·3	50·3	52·0	50·3	51·0	52·5	53·1	55·7	57·4	59·4	60·3	62·2	63·5	61·6	61·4	62·2	60·7	59·4	58·9	58·3	57·9	57·7	57·6	57·6
23	57·2	56·9	57·2	57·2	57·2	56·9	57·2	57·2	57·2	57·8	58·8	58·7	59·7	60·6	60·9	61·8	62·4	60·8	59·6	58·9	58·2	57·4	57·3	57·7
24	57·7	57·9	58·7	58·1	57·7	57·6	57·5	58·0	58·1	58·7	61·9	62·6	62·9	61·6	64·0	62·4	62·4	60·5	59·0	57·2	55·7	55·3	55·9	56·2
25	56·3	56·3	56·2	56·3	56·6	55·8	55·9	56·9	58·3	59·3	59·9	60·8	59·6	61·0	63·4	64·2	63·3	61·2	59·7	58·7	58·9	58·0	56·7	56·0
26	56·5	55·9	55·6	55·5	56·0	56·3	56·1	57·6	58·3	59·9	60·5	60·5	51·8	59·6	60·1	60·6	60·8	59·9	57·6	55·4	56·1	55·3	55·3	55·2
27	54·0	54·0	53·5	53·3	54·0	54·0	55·3	57·2	59·3	60·6	59·6	58·8	60·0	59·7	59·7	59·5	59·2	58·5	57·7	57·2	56·3	55·9	56·0	54·8
28	55·0	54·9	55·0	54·8	54·8	54·8	55·0	56·0	56·3	56·9	56·3	57·9	60·0	60·9	61·2	60·4	59·4	58·7	57·3	56·4	55·7	55·0	54·9	54·7
29	54·3	53·7	53·4	53·4	53·0	53·0	54·0	55·6	57·0	59·2	61·1	64·2	64·6	63·8	63·9	62·7	57·4	57·3	56·7	54·2	54·0	54·0	54·5	54·0
30	53·0	52·4	52·1	52·2	51·8	52·3	53·5	54·0	54·2	54·8	55·7	57·1	57·7	53·6	53·9	53·3	54·2	53·6	53·7	52·3	52·1	51·4	49·5	48·7
31	48·7	47·9	47·8	48·5	50·2	49·6	53·0	54·6	56·2	57·8	59·3	59·7	61·1	61·8	62·2	61·4	61·5	59·8	56·0	52·5	50·5	50·0	49·0	44·3

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
50·6	49·9	49·7	48·6	47·7	47·9	51·2	53·1	55·0	55·0	55·0	56·2	56·2	56·2	57·0	57·9	57·7	56·9	55·3	53·1	51·7	51·1	51·0	51·0	1
50·0	50·0	49·8	47·5	47·6	47·0	48·8	52·2	55·9	54·7	56·8	56·8	56·6	55·9	55·6	56·9	57·2	56·0	56·8	55·9	54·3	53·7	53·4	53·7	2
53·6	53·3	53·0	51·7	50·6	51·6	52·5	54·6	56·2	57·2	57·5	57·9	57·7	57·2	57·7	56·1	55·3	54·6	53·7	54·0	52·9	53·3	53·3	52·8	3
51·1	50·4	50·3	49·0	48·7	48·5	50·0	52·5	52·7	53·9	53·9	54·1	54·3	54·2	54·6	55·0	56·0	54·9	54·4	53·4	51·0	50·6	48·6	47·9	4
47·9	47·0	48·1	47·1	46·4	46·9	47·0	51·0	51·9	53·0	52·7	53·2	53·6	54·2	55·0	55·1	55·1	54·3	53·9	53·9	53·6	53·0	51·6	50·9	5
50·3	49·8	49·1	48·9	49·0	49·8	51·1	52·0	52·4	53·0	54·7	54·8	57·3	57·6	57·5	57·0	56·3	56·6	56·0	55·4	54·7	54·2	53·8	53·7	6
53·5	53·4	52·9	52·8	52·5	52·2	51·9	52·0	52·6	53·0	54·0	54·0	55·3	55·3	56·2	55·8	55·3	53·6	52·7	52·2	51·9	51·7	51·6	51·5	7
51·7	51·8	51·6	51·3	51·5	51·3	51·7	51·6	51·9	52·7	52·9	53·1	53·4	53·2	53·4	53·9	53·6	53·2	53·2	53·2	53·2	52·9	52·9	53·2	8
53·2	53·4	53·6	53·6	53·6	53·3	53·5	54·1	54·4	54·9	55·7	56·2	56·3	56·3	56·1	55·9	55·7	55·9	55·9	55·6	55·7	56·0	56·1	55·9	9
56·0	56·3	55·7	55·1	54·9	54·1	55·5	56·8	59·2	58·9	59·2	58·5	58·3	58·5	58·7	59·0	58·5	57·7	57·9	57·6	57·6	57·3	57·3	57·3	10
57·0	57·2	56·9	56·6	56·7	56·9	57·4	56·9	57·6	57·3	58·6	59·5	60·7	59·3	61·9	60·6	59·3	59·5	58·3	56·6	55·6	55·0	53·7	52·8	11
52·0	52·0	51·1	50·9	50·9	50·1	53·3	53·9	54·2	55·2	55·7	57·8	59·9	59·2	59·6	59·0	57·9	56·4	55·9	54·9	54·8	54·0	54·0	53·8	12
53·6	53·3	52·9	52·9	53·0	53·1	53·9	54·3	54·2	54·6	55·0	55·6	55·6	56·1	56·6	56·2	56·5	56·4	55·6	54·7	54·1	54·0	53·9	54·2	13
54·3	54·3	54·2	54·6	54·3	54·9	55·7	56·1	56·2	57·4	59·0	59·6	58·7	58·5	58·6	57·1	57·1	56·7	56·9	56·9	56·2	57·0	57·1	57·3	14
57·3	57·3	57·2	57·0	56·9	55·7	56·3	56·6	58·9	58·9	59·7	60·6	61·0	60·5	61·0	60·7	61·8	60·7	59·6	58·6	57·9	57·9	58·2	58·7	15
59·3	58·8	58·7	58·7	59·2	59·7	60·7	61·2	61·6	61·8	*	†62·2	†62·3	†61·9	†62·1	61·4	61·3	61·3	60·9	60·6	60·7	58·3	58·1	58·9	16
58·1	58·5	58·9	59·1	58·9	58·2	58·3	59·1	59·1	58·2	58·8	60·1	61·6	61·9	62·0	61·6	61·5	61·1	60·3	59·5	58·7	58·6	58·1	57·0	17
56·2	56·3	56·0	56·0	55·7	56·0	56·3	57·8	58·3	58·4	56·8	56·4	57·8	58·7	58·0	58·2	56·5	56·7	55·9	55·2	53·2	52·4	51·2	51·0	18
50·0	50·0	50·2	49·3	49·3	49·7	51·1	53·2	54·9	54·3	55·7	54·5	55·0	55·3	54·7	54·8	54·2	54·6	54·3	52·4	51·5	50·3	49·4	48·8	19
48·2	48·2	48·4	47·3	47·7	48·9	50·7	52·9	55·0	54·9	55·6	55·0	57·0	56·8	55·6	55·4	55·6	55·2	55·0	54·7	55·1	54·7	53·9	53·9	20
53·0	53·9	54·0	54·0	54·1	54·2	54·2	54·8	55·6	57·0	57·2	57·0	57·7	59·2	58·2	58·1	55·2	53·7	51·8	50·5	51·3	51·0	49·7	49·7	21
50·4	48·3	49·9	48·5	49·0	50·0	50·8	53·5	55·4	57·8	58·0	59·4	59·7	58·9	59·2	59·4	59·0	58·2	57·3	56·7	56·5	56·3	55·9	55·8	22
55·7	55·6	55·7	55·8	55·7	55·7	55·9	56·0	56·0	56·7	57·3	57·2	57·9	57·8	57·6	57·0	57·0	56·3	55·9	55·8	55·7	55·9	55·7	56·3	23
56·9	57·2	57·7	57·0	56·6	56·3	56·6	56·8	56·8	57·0	57·0	57·8	57·6	56·5	58·2	57·0	56·9	56·1	55·6	54·7	53·9	54·5	54·7	54·5	24
54·1	54·2	53·0	53·0	53·3	53·9	54·7	55·5	57·0	57·9	57·8	58·2	58·1	59·1	60·0	60·8	59·7	59·4	58·0	56·4	55·9	55·4	53·7	53·3	25
53·7	53·9	53·4	53·3	53·7	53·7	53·5	54·4	54·9	55·4	56·1	56·2	57·1	56·2	57·0	56·5	53·6	53·2	52·0	51·5	52·2	51·8	51·3	50·9	26
50·6	51·0	50·5	49·7	50·7	50·7	51·4	53·0	54·0	55·3	56·0	55·3	55·6	55·3	55·1	55·0	54·7	54·9	54·2	53·6	53·3	53·4	53·4	52·8	27
53·2	53·3	53·3	53·1	53·2	53·3	53·3	54·0	54·7	54·9	54·3	55·2	55·7	56·4	56·4	55·7	55·3	54·9	54·3	53·8	53·9	53·4	53·2	53·2	28
53·0	52·6	52·3	52·7	52·0	52·2	52·8	53·9	54·7	55·3	56·2	56·6	57·4	57·3	58·0	57·5	55·6	54·9	53·8	51·3	51·0	51·5	51·7	51·4	29
51·0	50·7	50·3	50·3	49·6	50·7	51·6	52·4	52·9	53·0	53·1	54·7	56·0	51·7	50·7	50·7	50·7	51·8	51·4	50·0	50·1	49·9	48·1	47·3	30
47·0	46·3	46·2	47·0	47·7	47·6	49·2	50·5	51·8	52·2	53·0	53·0	54·2	54·2	54·5	53·8	53·7	52·5	51·0	49·6	48·2	47·4	46·2	45·8	31

* Record defective or Instrument out of action † Reading of Standard

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG 4°18' W.

HOURLY VALUES August 1875.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	3	4	3	3	3	4	3	3	25	3	25	3	25	3	25	4	23	4	19	4	24	6·5	18	7·5	24	7·5	21	7·5	23	10·5	22	8·5	20	9·5	21	10·5	19	10·5	19	8·5	20	5·5	20	4	20	3	22	4	1
2	22	2	22	3	22	3	1	4	1	4	1	4	1	2	1	3	17	4·5	23	6·5	20	9·5	22	10·5	16	12	12	6·5	10	5·5	10	4	32	4·5	20	5·5	8	4	7	3	11	4·5	11	4	6	4·5	6	4	2
3	6	4·5	6	4·5	6	6·5	5	6·5	3	6·5	3	6·5	3	6·5	4	6·5	4	8·5	3	9·5	5	10·5	2	7·5	29	9·5	3	13	4	15	3	14	5	10·5	5	9·5	4	7·5	6	8·5	5	10·5	4	7·5	6	6·5	4	11	3
4	3	10·5	4	10·5	6	6·5	31	4·5	1	5·5	1	4	1	2	2	5·5	4	6·5	2	5·5	3	7·5	32	4·5	24	3	1	4·5	1	6·5	4	6·5	4	5·5	5	9·5	6	9·5	6	8·5	6	7·5	6	6·5	5	6·5	5	7·5	4
5	5	6·5	5	3	5	3	2	2	2	2	1	1·5	1	2	1	3	1	5·5	5	7·5	3	8·5	4	7·5	3	7·5	3	8·5	2	7·5	3	9·5	6	8·5	7	10·5	7	9·5	6	5·5	4	4·5	5	4·5	4	6·5	4	4	5
6	4	4·5	4	4·5	5	5·5	5	4	5	4	5	3	5	4	6	6·5	5	5·5	5	6·5	5	5·5	4	4·5	5	11	4	11	6	15	6	12	7	11	6	10·5	5	9·5	6	9·5	6	11	6	12	5	9·5	5	12	6
7	5	13	6	11	6	10·5	5	11	6	12	5	12	5	15	6	16	6	16	7	15	5	17	7	19	6	20	6	19	6	20	6	18	4	20	7	18	5	19	6	13	5	13	5	13	4	11	5	15	7
8	5	12	5	13	5	13	5	13	5	15	5	13	5	13	5	12	5	14	5	14	5	15	5	15	5	15	5	16	5	17	5	17	5	16	5	16	4	14	5	13	5	15	5	13	5	13	5	14	8
9	5	13	5	12	5	14	5	16	5	12	5	15	5	14	5	14	5	18	5	18	5	19	5	22	5	24	5	25	4	25	4	25	5	21	6	14	5	18	4	18	5	14	5	14	5	13	5	13	9
10	7	9·5	10	7·5	14	5·5	14	4	14	7·5	14	5·5	13	4	15	5·5	16	8·5	17	8·5	11	5·5	12	5·5	12	7·5	9	6·5	5	7·5	3	7·5	11	5·5	10	8·5	10	5·5	6	5·5	6	5·5	6	5·5	6	5·5	6	3	10
11	6	3	6	2	6	4	16	4	16	4	18	3	18	8·5	19	8·5	21	5·5	21	10·5	20	10·5	21	13	20	14	22	16	22	15	22	16	25	13	24	12	22	8·5	24	8·5	19	8·5	24	7·5	20	5·5	19	5·5	11
12	15	4·5	17	5·5	17	4	17	3	17	5·5	17	2	17	3	17	4	17	4·5	17	3	18	3	18	2	24	4·5	4	8·5	4	8·5	5	13	6	17	5	10	5	15	5	17	6	14	5	13	5	13	4	13	12
13	4	11	4	13	4	9·5	5	9·5	5	7·5	5	6·5	6	9·5	5	11	5	14	6	13	6	14	6	11	5	13	6	12	5	13	5	12	5	13	4	14	5	14	5	14	5	15	4	13	5	12	13
14	5	11	5	10·5	5	9·5	5	8·5	5	9·5	5	9·5	5	8·5	5	7·5	6	5·5	5	4·5	25	4·5	21	9·5	21	17	19	15	19	19	19	17	19	14	19	11	18	7·5	16	7·5	16	5·5	16	4·5	17	4·5	17	6·5	14
15	18	6·5	20	6·5	21	4·5	22	2	20	4·5	18	4	18	7·5	17	7·5	16	5·5	19	9·5	19	11	18	9·5	19	10·5	21	11	19	10·5	20	11	20	9·5	22	6·5	19	2	17	4·5	12	6·5	10	5·5	11	5·5	9	6·5	15
16	14	8·5	14	9·5	15	16	15	15	15	16	15	18	14	14	15	14	15	16	16	19	16	21	17	25	18	23	16	25	16	20	17	20	16	23	16	15	16	18	16	13	17	11	19	8·5	22	3	17	6·5	16
17	21	4·5	17	4·5	19	10·5	20	9·5	21	13	21	11	20	8·5	20	10·5	20	8·5	21	10·5	*	*	19	10·5	20	13	20	17	19	18	18	15	18	16	19	10·5	16	13	15	16	16	17	19	16	18	19	18	16	17
18	19	21	19	16	20	13	19	11	21	9·5	20	10·5	19	10·5	20	12	23	11	23	9·5	24	12	24	16	21	16	22	14	24	16	24	15	25	13	24	10·5	23	10·5	22	10·5	23	7·5	22	5·5	21	4·5	19	5·5	18
19	19	4	19	2	19	3	19	4	19	2	19	2	19	2	23	4·5	18	5·5	23	8·5	21	9·5	18	10·5	19	17	19	1	24	13	25	9·5	25	12	25	8·5	23	8·5	23	5·5	23	4·5	23	4	15	4	15	4	19
20	15	2	15	4	15	3	15	4	15	4	15	4	15	4	15	4·5	20	4·5	20	15	19	17	20	16	19	17	20	16	19	14	19	17	20	15	17	12	19	9·5	18	9·5	18	10·5	17	11	14	10·5	17	12	20
21	17	15	18	16	17	15	18	17	19	18	19	19	18	19	18	17	19	21	18	20	19	22	19	15	19	12	21	15	24	14	21	17	22	17	22	12	24	10·5	18	5·5	18	4	19	3	19	4	21	2	21
22	21	3	21	4	21	3	28	4·5	32	4·5	5	3	5	3	5	2	5	3	20	10·5	19	19	18	17	19	19	18	19	19	22	19	24	19	21	19	18	20	17	20	14	19	16	18	19	18	16	17	18	22
23	19	15	19	16	18	18	19	16	19	17	19	17	19	16	19	15	19	15	19	19	18	19	18	19	19	21	19	18	19	20	18	15	17	13	17	14	16	11	16	13	17	11	17	6·5	14	7·5	12	7·5	23
24	18	10·5	19	10·5	19	13	19	13	18	11	19	13	21	13	26	13	22	8·5	21	12	24	16	23	14	24	16	24	12	21	14	22	13	23	12	22	8·5	22	7·5	21	4·5	21	3	21	3	21	2	21	2	24
25	21	3	20	4·5	19	4·5	9	6·5	10	5·5	12	8·5	14	14	15	17	16	17	18	16	18	23	18	23	17	20	19	25	19	26	19	19	19	15	20	17	19	15	20	10·5	19	14	19	18	18	18	19	21	25
26	19	25	19	22	19	23	18	17	18	17	19	19	18	18	18	22	19	23	19	32	18	30	18	29	18	32	20	24	19	24	21	19	22	30	22	22	21	13	18	15	20	19	20	22	21	30	20	28	26
27	19	26	18	15	19	24	20	26	19	21	20	18	20	21	20	22	21	23	20	25	19	23	19	24	21	28	21	23	21	25	21	25	22	16	21	16	20	14	22	10·5	19	13	20	17	21	9·5	23	6·5	27
28	23	6·5	19	5·5	21	7·5	21	5·5	21	3	21	3	21	4·5	21	3	21	3	21	6·5	17	6·5	19	7·5	21	4·5	20	9·5	23	7·5	19	8·5	18	8·5	20	6·5	20	5·5	20	4·5	20	3	20	3	20	2	20	3	28
29	20	2	20	2	20	2	20	3	20	3	20	2	20	2	20	3	24	4	16	4	19	8·5	19	13	20	15	19	15	19	15	19	18	20	15	24	11	23	15	22	13	21	9·5	16	9·5	20	14	21	14	29
30	21	14	21	15	19	12	18	10·5	17	10·5	18	13	19	16	18	16	19	24	18	22	19	30	19	32	20	29	23	15	22	18	20	16	21	18	20	17	22	12	23	12	22	11	22	10·5	23	11	24	9·5	30
31	24	10·5	24	9·5	23	10·5	23	8·5	22	13	23	15	25	23	25	19	25	21	26	22	25	24	23	18	24	16	25	14	24	16	24	14	24	13	25	13	23	8·5	22	7·5	23	4	19	4	20	2	24	3	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	–	–	3
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7
8	–	.010	.050	.040	.050	.030	–	.020	.020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	.020	–	–	–	–	–	–	9
10	–	–	–	–	–	–	–	–	–	–	–	–	.010	–	–	–	–	–	–	–	–	–	–	–	10
11	–	–	–	–	–	.100	.010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13
14	–	.010	–	–	–	–	.090	.040	.020	.010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
15	–	–	.010	.040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	–	–	–	.030	.010	.020	.160	.080	16
17	.110	.080	.060	–	.010	–	–	–	.010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	17
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	18
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
21	–	–	–	–	–	.020	.040	.030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.030	.010	.040	.040	.050	–	–	22
23	–	–	–	.010	–	–	–	.040	–	.060	–	–	–	–	–	–	–	–	–	–	–	.010	.020	.020	23
24	.020	.020	.010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
25	–	–	–	–	.010	.220	.110	.070	.050	.010	–	–	.040	–	.010	–	–	.030	–	–	–	–	–	–	25
26	–	–	–	–	–	–	–	–	–	–	–	–	–	.070	.020	–	–	–	–	–	–	–	–	–	26
27	–	–	.010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	28
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.020	.040	–	–	–	–	–	–	29
30	.020	–	–	–	–	–	–	–	–	–	–	–	–	.060	–	.030	–	–	–	–	–	–	–	.080	30
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	31
	.150	.120	.140	.090	.070	.370	.250	.200	.100	.080	…	…	.050	.130	.030	.050	.040	.100	.010	.070	.050	.090	.260	.100	
	2	3	4	5	3	3	4	4	5	4	3	…	…	2	2	2	3	2	3	1	2	4	4	2	

* Record defective or Instrument out of action. † Obtained from Standard Thermometer readings.

VAPOUR TENSION. IN INCHES. BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·321	·327	·320	·322	·315	·314	·347	·368	·341	·338	·333	·356	·350	·343	·350	·358	·352	·343	·362	·342	·320	·334	·338	·343	1
2	·336	·343	·344	·316	·313	·301	·322	·365	·340	·331	·359	·362	·340	·374	·342	·390	·406	·340	·384	·391	·385	·388	·381	·384	2
3	·390	·384	·382	·350	·352	·358	·362	·375	·370	·383	·375	·370	·384	·400	·405	·366	·343	·355	·351	·375	·385	·382	·384	·371	3
4	·353	·342	·340	·326	·324	·311	·332	·331	·333	·344	·329	·322	·321	·315	·312	·322	·342	·335	·330	·346	·316	·323	·305	·292	4
5	·293	·289	·301	·295	·298	·303	·299	·331	·314	·315	·314	·323	·320	·325	·335	·345	·358	·361	·363	·372	·387	·375	·363	·358	5
6	·348	·330	·330	·324	·323	·333	·344	·340	·350	·351	·381	·374	·401	·390	·411	·415	·412	·418	·410	·409	·400	·394	·388	·388	6
7	·387	·385	·374	·376	·374	·366	·356	·346	·355	·344	·347	·348	·350	·367	·374	·368	·359	·349	·354	·350	·344	·346	·348	·343	7
8	·351	·355	·367	·362	·368	·363	·370	·360	·371	·384	·370	·382	·386	·382	·386	·393	·380	·381	·388	·386	·386	·390	·382	·380	8
9	·390	·394	·395	·393	·393	·391	·395	·402	·406	·412	·417	·421	·423	·427	·433	·433	·438	·433	·431	·436	·440	·443	·440	·443	9
10	·443	·421	·412	·403	·394	·408	·418	·428	·422	·414	·404	·405	·405	·441	·453	·425	·415	·424	·435	·442	·448	·447	·448	·448	10
11	·445	·451	·452	·447	·450	·455	·459	·448	·455	·446	·445	·454	·450	·428	·480	·440	·431	·425	·424	·403	·395	·403	·395	·387	11
12	·378	·398	·364	·361	·358	·355	·384	·388	·380	·400	·391	·423	·444	·421	·423	·423	·425	·410	·411	·394	·393	·393	·395	·395	12
13	·395	·384	·375	·375	·375	·378	·387	·395	·380	·392	·390	·396	·396	·405	·413	·417	·417	·416	·410	·395	·388	·392	·394	·402	13
14	·403	·406	·403	·415	·408	·419	·436	·440	·442	·462	·442	·442	·435	·399	·390	·383	·385	·386	·411	·415	·401	·439	·430	·441	14
15	·445	·450	·454	·451	·454	·430	·442	·433	·454	·435	·441	·449	·445	·427	·429	·406	·464	·434	·431	·460	·429	·426	·434	·450	15
16	·466	·456	·454	·451	·464	·442	·491	·493	·494	·508	*	·495	·483	·471	·491	·510	·509	·516	·506	·510	·510	·467	·472	·488	16
17	·413	·481	·484	·490	·487	·476	·474	·481	·478	·484	·463	·490	·494	·481	·484	·493	·455	·454	·460	·446	·465	·454	·432		17
18	·423	·420	·425	·420	·425	·436	·434	·447	·432	·424	·394	·390	·388	·393	·396	·395	·382	·395	·392	·393	·360	·361	·343	·330	18
19	·331	·330	·335	·328	·328	·340	·350	·362	·347	·340	·387	·343	·361	·340	·326	·351	·330	·354	·366	·351	·345	·330	·320	·321	19
20	·314	·314	·310	·306	·311	·323	·340	·372	·390	·368	·374	·347	·390	·386	·374	·368	·379	·377	·380	·376	·393	·387	·374	·375	20
21	·428	·384	·387	·387	·390	·398	·401	·410	·422	·441	·447	·447	·455	·431	·383	·394	·334	·310	·310	·308	·342	·328	·315	·319	21
22	·428	·314	·333	·319	·323	·320	·341	·381	·412	·455	·440	·465	·459	·450	·471	·465	·475	·468	·447	·438	·437	·434	·423	·420	22
23	·443	·424	·423	·425	·423	·427	·428	·431	·431	·445	·448	·447	·454	·430	·428	·401	·394	·393	·394	·403	·410	·426	·421	·434	23
24	·452	·458	·463	·450	·443	·438	·446	·445	·444	·441	·400	·414	·404	·390	·400	·394	·391	·392	·396	·395	·392	·414	·412	·402	24
25	·399	·393	·362	·361	·365	·390	·412	·421	·441	·460	·448	·448	·462	·447	·446	·483	·461	·480	·457	·423	·405	·404	·373	·373	25
26	·380	·380	·379	·378	·383	·379	·377	·381	·386	·380	·392	·395	·404	·406	·422	·402	·324	·327	·322	·334	·344	·341	·330	·321	26
27	·324	·334	·320	·311	·327	·324	·332	·340	·351	·370	·401	·391	·385	·380	·378	·378	·370	·384	·375	·365	·369	·376	·375	·342	27
28	·381	·384	·383	·381	·384	·386	·383	·391	·401	·403	·395	·400	·384	·395	·392	·383	·384	·381	·382	·380	·392	·386	·382	·385	28
29	·384	·381	·377	·374	·374	·380	·382	·393	·397	·386	·384	·364	·380	·386	·404	·405	·417	·398	·376	·340	·334	·347	·347	·344	29
30	·341	·348	·342	·340	·348	·349	·359	·341	·382	·378	·371	·396	·425	·358	·328	·336	·325	·361	·348	·331	·334	·341	·310	·309	30
31	·301	·293	·293	·304	·300	·305	·304	·311	·332	·325	·324	·324	·338	·330	·333	·325	·322	·312	·311	·310	·300	·295	·280	·289	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10' N LONG 2°6' W.

HOURLY VALUES August 1875

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·105	30·102	30·105	30·103	30·115	30·120	30·125	30·133	30·130	30·132	30·132	30·127	30·121	30·125	30·131	30·134	30·135	30·138	30·142	30·142	30·146	30·148	30·145	30·144	1
2	·138	·134	·130	·133	·125	·128	·125	·122	·117	·111	·101	·094	·088	·086	·093	·103	·094	·090	·084	·083	·083	·082	·081	·082	2
3	·081	·072	·073	·074	·074	·082	·093	·102	·104	·112	·124	·135	·146	·149	·147	·147	·145	·144	·144	·147	·152	·157	·154	·146	3
4	·136	·131	·116	·109	·115	·117	·115	·115	·115	·116	·119	·113	·104	·099	·099	·095	·094	·090	·093	·097	·103	·109	·113	·110	4
5	·110	·106	·104	·112	·126	·123	·119	·121	·131	·139	·141	·136	·132	·138	·137	·133	·132	·138	·144	·153	·162	·163	·167	·162	5
6	·153	·149	·144	·146	·147	·149	·146	·147	·151	·142	·143	·144	·138	·136	·139	·135	·125	·132	·135	·142	·145	·144	·148	·150	6
7	·142	·135	·129	·125	·127	·131	·132	·137	·147	·144	·146	·152	·157	·157	·156	·146	·140	·140	·146	·153	·153	·160	·152	·155	7
8	·142	30·141	30·128	30·127	30·122	30·123	30·123	30·119	30·112	30·106	30·107	30·108	30·095	30·095	30·087	30·075	30·062	30·051	30·039	30·039	30·035	30·035	30·027	30·020	8
9	30·005	29·987	29·968	29·962	29·939	29·938	29·937	29·927	29·912	29·899	29·887	29·877	29·852	29·840	29·817	29·798	29·781	29·761	29·727	29·704	29·714	29·702	29·680	29·664	9
10	29·655	·659	·649	·631	·625	·622	·626	·624	·634	·630	·627	·627	·626	·619	·611	·608	·604	·606	·607	·604	·602	·597	·595	·588	10
11	·577	·566	·557	·556	·565	·570	·572	·572	·582	·589	29·587	·587	29·592	·593	·602	·606	·613	·623	·638	·656	·673	·683	·696	·702	11
12	·703	·706	·708	·712	·719	·732	·742	·743	·740	·741	*	†·743	*	·740	·736	·733	·727	·717	·718	·724	·725	·728	·728	·726	12
13	·720	·720	·714	·722	·724	·739	·749	·758	·769	·773	29·782	·790	29·797	·808	·819	·824	·834	·842	·853	·860	·866	·874	·873	·872	13
14	·869	·870	·858	·852	·847	·849	·854	·856	·853	·854	·851	·850	·844	·843	·839	·839	·834	·824	·828	·839	·838	·860	·871	·879	14
15	·874	·863	·871	·878	·875	·887	·898	·913	·923	·925	·935	·948	·954	·954	·951	·938	·938	·944	·948	·963	·971	·977	·971	·959	15
16	·937	·914	·894	·880	·869	·839	·821	·811	·794	·770	·746	·736	·721	·703	·668	·651	·646	·660	·650	·668	·668	·658	·653	·635	16
17	·618	·611	·588	·580	·560	·581	·587	·598	·614	·627	·635	·641	·639	·643	·644	·638	·631	·627	·628	·636	·630	·611	·609	·594	17
18	·588	·579	·569	·575	29·581	29·617	29·641	29·676	29·706	29·731	29·751	29·771	29·791	29·811	29·832	29·854	29·865	29·887	29·907	29·924	29·935	29·949	29·957	29·967	18
19	29·972	29·982	29·987	29·999	30·002	30·014	30·019	30·036	30·047	30·045	30·047	30·054	30·053	30·055	30·049	30·040	30·040	30·044	30·053	30·057	30·063	30·068	30·068	30·064	19
20	30·057	30·053	30·043	30·044	30·041	30·047	30·054	30·041	30·049	30·034	30·029	·024	30·011	·006	29·998	·001	·002	·003	·006	30·018	30·010	29·998	29·987	29·981	20
21	29·970	29·963	29·963	29·947	29·936	29·946	29·941	29·941	29·939	29·950	29·974	30·014	30·034	30·054	30·064	30·075	30·082	30·094	30·109	30·133	30·132	30·137	30·132	30·129	21
22	30·117	30·107	30·089	30·083	30·069	30·068	30·052	30·041	30·032	30·011	·970	29·957	29·940	29·927	29·910	29·884	29·870	29·856	29·839	29·824	29·807	29·800	29·793	29·782	22
23	29·783	29·780	29·766	29·757	29·750	29·753	29·757	29·753	29·750	29·742	·726	·714	·706	·699	·686	·688	·691	·684	·687	·686	·683	·677	·668	·655	23
24	·635	·624	·603	·591	·574	·567	·557	·557	·561	·571	·585	·596	·610	·616	·647	·665	·673	·684	·692	·707	·708	·704	·700	·689	24
25	·670	·660	·640	·612	·590	·563	·540	·524	·495	·462	·445	·413	·398	·386	·378	·362	·352	·362	·384	·409	·416	·426	·439	·449	25
26	·464	·472	·478	·485	·488	·492	·485	·503	·490	·495	·519	·519	·519	·535	·536	·541	·538	·560	·579	·604	·617	·628	·634	·660	26
27	·669	·700	·710	·728	·723	·740	·750	·760	·765	·773	·785	·800	·798	·810	·824	·826	·849	·865	·879	·899	·904	·914	·916	·914	27
28	·901	·901	·906	·906	·901	·914	·921	·929	·924	·920	·909	·904	·898	·888	·878	·864	·857	·856	·849	·859	·852	·853	·848	·838	28
29	822	·816	·808	·801	·795	·796	·795	·799	·786	·784	·774	·772	·766	·764	·749	·741	·737	·733	·734	·732	·727	·718	·721	·715	29
30	·713	·709	·702	·696	·687	·691	·694	·692	·688	·669	·651	·599	·556	·528	·538	·558	·563	·576	29·582	29·592	29·593	29·599	29·600	29·591	30
31	29·588	29·589	29·582	29·577	29·582	29·590	29·608	29·640	29·690	29·737	29·777	29·807	29·839	29·881	29·894	29·922	29·956	29·987	30·004	30·016	30·031	30·054	30·067	30·077	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53·1	52·8	52·8	52·3	52·0	52·6	53·8	54·1	56·8	57·0	59·0	59·2	61·0	61·3	56·8	57·0	57·0	57·7	56·9	55·0	52·6	51·7	50·5	50·0
2	50·2	49·9	48·1	47·5	51·0	53·8	55·2	58·0	58·3	58·7	59·9	60·4	61·7	62·0	58·9	57·3	56·9	57·0	57·7	56·9	56·5	55·7	55·1	54·7
3	53·7	52·6	50·0	50·7	50·9	51·5	53·1	54·4	55·9	55·3	56·1	53·7	53·6	53·9	54·5	55·0	55·1	55·9	56·0	54·9	52·7	50·0	50·1	51·0
4	51·6	51·4	50·1	51·5	51·8	53·0	53·9	55·7	53·6	55·0	53·1	55·0	56·6	56·7	57·2	57·0	56·7	56·5	55·1	54·1	53·4	53·1	52·8	52·3
5	52·5	52·0	52·3	52·3	52·0	52·2	53·1	53·9	54·7	55·7	56·6	56·9	59·0	58·9	57·1	58·1	58·3	57·4	56·7	54·6	53·1	53·4	53·1	52·1
6	52·9	53·5	53·7	53·4	53·7	53·9	54·7	54·4	55·7	56·0	57·3	57·6	58·8	59·0	59·0	59·1	58·7	57·5	56·2	55·4	54·7	54·3	53·6	53·4
7	53·5	53·5	53·2	53·4	53·8	53·9	54·4	55·1	55·3	56·2	56·5	56·7	56·3	56·5	56·1	56·0	55·7	55·2	55·1	55·0	54·9	54·6	54·7	54·1
8	54·1	53·9	53·7	53·5	53·4	53·3	53·3	53·7	53·9	53·9	54·0	54·0	54·1	54·6	54·9	54·7	54·5	54·3	54·3	54·4	54·5	54·4	54·5	54·3
9	54·4	54·2	54·3	54·4	54·1	54·4	54·9	55·2	55·9	55·3	56·1	55·6	56·0	56·1	56·0	55·9	55·9	56·0	55·9	55·9	55·9	55·9	55·8	56·0
10	56·0	55·6	55·6	55·8	55·5	56·0	56·9	59·0	59·2	59·4	60·5	62·6	65·0	65·5	64·9	64·8	64·3	61·4	60·0	58·0	57·4	57·5	56·0	56·1
11	56·0	56·3	56·0	56·0	56·6	56·9	57·7	58·7	60·6	60·0	60·7	59·7	58·3	59·0	60·1	62·6	59·9	57·9	58·0	57·8	57·1	57·4	57·5	57·1
12	57·4	57·0	56·8	56·7	57·0	56·7	57·1	57·1	57·9	57·8	*	†56·3	*	56·4	55·8	55·4	55·9	55·9	54·8	55·0	55·4	54·0	53·9	54·8
13	54·6	54·3	53·5	52·6	52·9	52·4	53·5	54·0	55·5	55·9	55·7	55·9	55·8	55·5	55·3	55·0	54·9	54·9	54·4	54·0	53·9	54·0	53·9	53·7
14	53·8	53·8	53·4	54·0	54·0	54·7	55·0	54·7	55·8	56·0	57·9	60·0	59·3	61·0	61·0	60·5	60·0	61·5	62·3	60·1	58·5	57·6	57·0	55·9
15	56·5	55·9	54·9	54·7	54·6	53·9	56·5	60·0	62·9	64·8	64·0	67·0	66·4	67·8	66·6	67·9	66·2	67·8	62·3	62·3	60·3	61·0	61·1	60·0
16	58·7	58·0	60·0	59·9	58·4	58·8	59·1	59·0	60·5	61·5	63·0	63·0	63·0	63·9	64·2	65·2	64·7	64·5	66·4	66·0	64·7	63·0	62·6	62·5
17	62·4	62·5	62·8	61·7	61·2	60·8	61·9	62·0	63·3	64·4	66·7	68·1	70·7	70·4	70·9	71·5	70·5	68·5	66·0	63·2	61·6	60·3	59·3	60·0
18	60·5	60·0	58·7	58·1	58·7	57·2	58·7	58·4	60·8	60·4	61·5	63·1	62·0	63·6	60·8	59·4	59·4	58·0	58·2	56·9	56·7	56·4	56·0	55·9
19	55·5	54·9	53·2	52·3	51·7	50·8	53·4	55·3	57·7	59·1	59·0	58·2	57·6	57·2	59·0	60·0	59·3	58·9	58·6	57·7	56·3	56·3	55·7	55·1
20	54·0	51·6	50·2	49·0	48·9	51·0	55·3	58·0	60·0	62·0	60·9	63·0	64·2	65·0	64·4	63·6	63·8	62·1	59·3	58·4	57·4	56·9	57·0	56·9
21	56·9	55·9	55·9	56·0	55·4	55·0	54·9	54·9	55·8	56·9	59·0	57·0	58·1	58·2	59·9	58·1	56·9	55·1	54·0	52·9	51·7	50·7	51·0	51·9
22	51·7	51·7	51·9	51·0	49·2	52·0	55·3	56·5	57·8	58·7	61·6	62·0	64·1	63·0	63·1	62·1	60·6	60·7	60·5	60·0	59·1	59·0	59·1	58·1
23	57·9	57·5	57·6	57·1	57·0	56·9	57·1	58·0	58·4	59·9	62·7	64·5	64·2	66·0	66·1	64·4	62·7	62·0	61·2	59·9	59·8	59·5	57·4	57·0
24	56·3	56·0	55·6	55·1	54·9	55·7	56·9	58·4	61·6	62·9	63·0	65·0	65·8	66·7	61·6	60·0	59·1	57·0	55·1	55·5	55·5	55·0	55·0	54·5
25	53·7	53·6	54·0	54·0	54·6	55·0	55·2	55·6	56·9	56·8	56·7	58·4	58·6	60·0	59·8	61·3	64·1	64·1	61·9	60·1	58·0	58·8	57·3	56·8
26	55·2	55·0	56·0	54·0	53·6	55·0	57·2	59·0	60·8	62·0	62·7	64·0	63·4	60·8	61·5	63·0	62·0	62·7	59·9	58·3	58·0	55·9	55·0	53·9
27	54·7	54·0	54·7	53·1	52·0	53·4	54·9	57·0	58·7	59·3	61·1	62·9	65·0	65·5	63·8	63·0	61·6	62·0	59·8	57·5	54·9	54·3	53·9	53·0
28	52·3	51·0	52·0	50·4	53·8	52·8	53·5	57·5	60·0	62·2	63·7	63·0	63·8	64·0	64·1	64·9	63·1	62·0	60·5	57·0	56·6	56·2	55·1	53·7
29	52·7	51·9	53·0	53·0	53·1	53·0	53·4	54·0	56·0	58·3	58·0	59·6	57·3	57·0	62·0	59·3	58·0	58·3	57·1	56·6	56·0	55·5	56·3	55·0
30	54·6	55·0	53·1	52·1	52·1	51·1	54·1	56·3	56·7	55·2	54·5	53·5	55·5	55·6	54·1	51·5	53·0	52·5	52·0	51·5	49·5	49·0	49·2	48·0
31	47·9	48·6	49·9	50·5	50·2	51·1	53·0	52·4	52·7	53·6	53·4	53·9	55·4	55·0	55·7	54·8	54·5	53·4	52·5	52·0	51·3	50·8	48·5	47·8

WET BULB THERMOMETER 41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
51·8	51·4	50·6	50·0	50·0	50·3	51·1	51·1	51·9	51·8	51·1	51·1	52·0	52·4	52·9	52·7	52·1	52·5	51·4	50·7	50·0	49·3	48·3	47·7	1
48·4	48·2	47·0	48·1	49·4	51·9	53·0	54·5	55·0	55·6	56·4	56·4	57·7	57·8	55·7	55·9	54·8	55·6	55·8	55·1	54·1	54·1	54·3	54·0	2
53·0	51·9	49·7	50·2	50·2	50·8	52·5	53·6	54·8	54·5	55·5	52·7	52·3	52·3	53·0	53·3	52·9	53·4	53·4	52·9	51·1	49·0	49·7	50·4	3
51·0	50·4	49·6	50·6	50·9	50·9	50·0	49·5	49·0	48·5	49·0	50·7	50·1	50·7	50·1	50·0	50·6	51·5	51·6	51·3	51·2	51·0	51·1	51·0	4
51·0	50·7	50·5	50·2	50·1	50·1	50·6	50·7	50·7	51·3	52·4	52·9	54·0	53·7	54·1	53·9	53·9	53·4	54·1	53·0	52·0	52·1	52·1	51·5	5
51·9	52·0	52·1	52·2	52·3	52·0	52·7	52·9	53·0	53·3	54·4	54·5	55·2	55·6	55·4	55·9	55·4	54·6	53·7	53·0	52·4	52·1	51·9	51·7	6
51·6	51·2	51·3	51·5	51·5	51·0	51·2	52·0	51·9	52·8	52·4	52·4	[illegible]	52·8	53·1	53·2	53·1	53·1	52·1	51·7	52·0	52·3	51·7	51·6	7
51·4	50·8	50·8	50·2	50·2	49·8	50·1	50·5	50·5	50·2	50·5	50·6	51·0	50·7	51·4	51·6	51·7	52·0	52·1	52·0	52·2	52·0	52·0	52·2	8
52·1	52·3	52·2	52·4	52·6	52·6	53·0	53·5	53·8	53·7	54·4	54·0	54·6	54·5	54·6	54·3	54·6	54·7	54·7	54·7	55·0	55·4	55·7	56·0	9
55·9	55·3	55·2	55·4	55·2	55·7	56·3	58·0	58·5	58·5	59·4	59·6	60·4	60·1	59·4	59·1	59·3	58·2	57·3	56·4	56·0	56·1	55·4	56·0	10
56·0	56·1	56·0	56·0	56·2	56·2	57·0	57·1	58·2	57·7	58·2	58·2	57·4	58·3	57·3	57·9	58·5	57·1	57·1	57·0	56·1	56·1	56·1	56·1	11
56·0	56·0	55·7	55·6	55·6	55·1	55·3	54·4	55·6	55·5	*	†55·6	*	55·1	55·0	54·0	54·4	54·3	54·2	54·1	54·1	54·0	53·1	53·2	12
53·4	53·0	52·6	51·4	52·0	51·4	51·4	51·3	51·0	51·1	52·0	50·8	50·4	50·1	50·8	50·4	50·2	50·4	50·4	49·3	50·0	49·9	50·4	50·3	13
50·5	50·5	50·5	50·8	50·7	51·2	52·5	53·0	53·9	54·7	56·4	58·4	57·9	58·9	59·0	58·8	58·2	59·4	60·1	58·9	57·5	56·3	54·8	54·0	14
54·0	53·6	53·4	53·5	53·2	53·0	55·6	56·0	57·6	58·7	59·7	60·0	60·0	60·4	60·9	61·3	60·4	60·7	58·7	58·5	57·4	57·1	57·0	56·9	15
56·6	57·0	56·1	56·6	56·1	57·0	58·0	57·6	58·7	59·4	60·4	60·4	60·5	61·0	61·5	61·7	60·6	61·0	62·0	62·0	61·9	61·0	60·9	60·7	16
60·4	60·4	60·0	59·0	58·5	58·7	59·1	59·3	60·7	60·8	62·0	63·6	62·4	62·8	63·1	62·5	62·1	61·0	60·7	59·3	58·3	57·5	57·9	58·7	17
58·6	58·1	57·4	56·3	56·7	55·6	56·0	55·0	56·0	56·0	56·0	56·2	57·4	56·2	56·1	56·4	56·0	56·0	55·9	55·0	54·6	54·7	54·4	54·0	18
54·0	53·0	51·5	50·9	50·5	49·8	52·4	53·5	53·7	55·7	56·3	55·0	55·1	55·1	55·1	56·2	56·0	55·3	56·4	55·8	55·0	54·4	54·1	53·7	19
52·5	50·4	49·1	48·0	47·7	49·0	52·0	52·1	52·0	54·3	55·0	56·0	56·0	55·9	55·9	55·0	55·9	54·7	54·1	54·0	53·7	53·7	53·8	53·5	20
53·0	52·8	53·1	52·6	53·2	53·1	53·2	53·7	54·6	55·4	57·0	55·1	54·7	54·9	54·0	53·0	52·9	51·5	50·3	49·9	49·4	48·9	49·5	50·0	21
50·1	50·1	50·2	49·9	48·4	50·9	53·0	54·0	54·5	55·4	57·7	57·9	58·7	58·1	59·0	59·0	58·1	59·0	59·1	58·1	56·9	56·5	56·4	56·0	22
56·4	56·4	56·5	56·2	56·1	56·0	56·2	57·0	57·4	58·1	59·7	60·0	60·1	60·9	61·0	60·3	59·3	58·5	58·4	57·6	56·3	56·1	55·6	55·0	23
55·0	55·0	55·0	54·9	54·4	55·0	56·0	57·4	59·5	59·1	59·2	60·0	59·6	59·8	57·3	56·4	55·5	55·0	54·0	54·1	53·8	53·7	53·5	53·1	24
52·6	52·9	53·2	53·3	54·0	54·4	54·6	54·2	55·0	55·0	55·2	56·1	56·3	57·8	58·0	59·1	59·4	57·2	55·8	55·1	55·2	55·5	54·3	53·4	25
53·3	52·9	52·7	52·0	51·8	52·1	52·8	53·9	55·1	54·0	55·1	54·9	55·0	55·4	55·0	55·5	55·1	56·3	51·3	51·8	51·7	51·0	50·7	50·4	26
51·0	50·5	49·5	49·0	49·3	50·3	51·5	52·6	53·5	53·8	55·4	54·9	55·3	54·4	55·6	54·5	54·2	55·1	53·3	52·4	51·1	51·4	50·7	50·1	27
49·5	48·9	48·9	47·9	49·5	49·3	50·3	52·1	53·6	54·4	55·2	56·4	56·0	56·1	56·0	56·2	55·1	56·0	56·7	55·2	55·1	55·0	54·0	52·5	28
51·6	51·0	52·7	52·7	52·6	52·4	52·5	52·9	54·0	55·6	55·6	56·2	55·1	55·0	58·1	56·1	56·0	55·2	54·6	54·7	54·1	54·0	52·7	52·6	29
52·4	50·9	50·9	50·1	50·1	49·7	50·5	51·7	52·0	51·1	52·0	52·6	54·1	54·6	52·0	49·5	49·8	49·3	49·6	48·9	48·0	48·0	47·5	46·5	30
46·0	46·0	47·0	47·8	48·4	49·3	50·4	51·1	51·1	51·1	51·0	51·0	51·4	51·0	51·1	50·9	49·8	49·4	48·1	47·0	47·0	46·7	45·7	45·0	31

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W. HOURLY VALUES August 1875

WIND DIRECTION IN NUMBERS {8 = E, 16 = S, 24 = W, 32 = N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	28	8.5	28	13	27	10.5	28	10.5	27	8.5	28	9.5	27	10.5	27	11	27	13	26	8.5	28	13	26	12
2	16	2	16	4	9	3	10	4	12	4.5	16	6.5	15	8.5	15	10.5	14	12	13	14	14	12	14	12
3	15	4	15	4	25	5.5	25	4.5	25	4	25	5.5	25	5.5	25	4.5	3	4.5	6	8.5	6	12	6	15
4	27	6.5	27	5.5	27	9.5	27	8.5	27	7.5	29	8.5	29	10.5	30	13	29	13	30	12	28	15	29	17
5	29	10.5	29	12	28	11	29	11	28	9.5	29	11	27	15	27	17	30	13	30	14	31	13	32	12
6	30	8.5	29	9.5	29	6.5	29	6.5	29	8.5	29	8.5	30	10.5	29	10.5	31	11	30	11	30	11	32	11
7	30	6.5	30	7.5	29	7.5	28	7.5	28	6.5	31	8.5	31	9.5	32	8.5	4	9.5	4	11	6	14	6	12
8	6	8.5	8	7.5	8	11	7	10.5	9	9.5	8	9.5	8	9.5	8	11	7	9.5	7	11	8	11	8	9.5
9	8	13	8	12	7	12	6	16	7	14	7	14	7	13	6	14	6	15	5	14	6	18	6	16
10	10	4	8	4.5	8	2	8	4	8	1.5	8	1.5	8	3	14	4	14	4.5	14	5.5	9	8.5	14	12
11	15	3	15	2	15	3	15	1.5	15	3	15	4	23	3	23	4	23	4	14	4.5	10	4.5	10	6.5
12	29	4.5	29	4.5	29	4	29	3	29	4.5	29	4.5	29	4.5	29	4.5	29	6.5	31	6.5	5	5.5	6	6.5
13	5	12	4	10.5	31	8.5	32	8.5	5	10.5	1	7.5	1	7.5	1	10.5	4	10.5	6	11	6	9.5	6	8.5
14	11	5.5	11	6.5	11	7.5	12	9.5	12	11	12	10.5	12	10.5	12	11	12	13	11	10.5	12	9.5	14	12
15	20	4	23	4.5	23	5.5	21	3	24	4	24	5.5	24	4.5	24	4.5	24	4.5	22	6.5	10	7.5	13	10.5
16	16	6.5	15	9.5	16	10.5	15	12	15	6.5	15	8.5	15	10.5	14	6.5	14	6.5	16	12	16	15	16	8.5
17	18	15	20	13	19	14	19	20	19	23	19	19	18	19	18	16	20	15	20	14	18	12	14	7.5
18	18	4.5	20	10.5	18	9.5	18	11	19	12	27	7.5	25	13	27	12	26	11	25	14	27	16	26	11
19	25	3	25	2	25	3	25	3	25	4.5	23	5.5	23	4	23	4	24	4	10	9.5	14	10.5	14	9.5
20	25	3	25	6.5	25	6.5	25	6.5	25	4	25	4.5	25	4	20	4.5	23	6.5	22	8.5	15	10.5	15	9.5
21	18	11	18	14	18	10.5	17	15	17	12	18	11	19	12	18	15	18	17	19	16	19	12	28	12
22	16	4	16	3	16	4	16	4	16	5.5	16	5.5	14	8.5	14	11	16	9.5	16	8.5	14	12	16	12
23	18	10.5	18	8.5	16	10.5	18	13	18	13	18	13	18	11	18	12	17	12	16	12	17	17	17	16
24	18	10.5	16	7.5	15	12	15	11	16	12	16	8.5	18	8.5	19	7.5	19	6.5	24	5.5	26	12	27	11
25	10	4	10	3	15	4	15	5.5	15	7.5	15	8.5	15	9.5	16	10.5	15	13	14	13	15	15	14	20
26	18	7.5	18	5.5	16	9.5	18	12	15	9.5	15	12	18	19	18	18	18	19	19	24	19	27	19	29
27	18	11	18	9.5	20	13	18	15	19	11	17	9.5	17	13	17	15	15	17	19	18	18	19	21	16
28	20	5.5	16	4.5	22	5.5	22	7.5	22	8.5	15	4	18	7.5	18	6.5	18	8.5	22	6.5	25	6.5	13	9.5
29	29	6.5	29	7.5	29	5.5	29	5.5	29	4.5	29	4.5	29	4.5	29	5.5	29	4	29	3	10	7.5	13	7.5
30	20	4	23	7.5	20	9.5	20	9.5	20	4.5	20	3	20	7.5	16	8.5	15	8.5	19	12	16	9.5	14	11
31	24	14	24	15	24	19	25	22	26	24	25	26	27	25	27	29	28	31	27	33	27	36	28	30

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	30	9.5	26	8.5	7	13	12	9.5	13	8.5	13	8.5	14	7.5	14	4.5	16	6.5	16	6.5	16	5.5	16	5.5
2	14	14	14	12	13	9.5	31	4.5	32	4.5	10	4	16	4.5	16	4.5	16	5.5	15	7.5	15	4	15	3
3	7	10.5	4	9.5	6	9.5	4	8.5	4	7.5	4	4.5	4	4	4	7.5	30	4.5	27	7.5	27	7.5	27	6.5
4	31	13	30	14	30	16	29	15	30	15	27	14	29	10.5	28	12	28	13	28	11	29	9.5	30	11
5	32	11	32	11	4	11	31	13	30	10.5	31	9.5	1	7.5	31	8.5	30	7.5	30	9.5	29	8.5	30	8.5
6	31	12	2	11	32	10.5	2	14	30	9.5	32	10.5	30	10.5	30	8.5	29	9.5	30	9.5	29	8.5	31	7.5
7	6	11	6	10.5	6	10.5	4	10.5	5	11	4	10.5	6	7.5	6	8.5	6	6.5	6	5.5	6	7.5	7	9.5
8	8	9.5	10	6.5	8	7.5	8	7.5	6	10.5	6	7.5	8	10.5	8	11	8	10.5	8	12	8	12	8	15
9	5	18	6	20	5	18	4	17	3	14	4	16	2	18	3	16	4	13	5	9.5	7	6.5	10	4
10	14	19	15	19	15	20	15	19	14	19	14	18	15	11	15	7.5	15	5.5	15	3	15	4	15	4.5
11	10	4.5	10	3	10	7.5	10	6.5	5	6.5	5	9.5	3	4	3	6.5	28	9.5	29	7.5	29	4	29	4.5
12	11	8.5	8	8.5	6	9.5	6	7.5	6	8.5	4	9.5	6	14	6	13	5	13	6	16	6	16	5	15
13	6	7.5	7	9.5	7	8.5	8	6.5	8	5.5	8	4.5	8	3	8	4	8	4.5	8	4	8	4.5	11	4.5
14	14	12	14	11	14	8.5	14	12	15	8.5	15	4.5	15	5.5	15	3	15	3	24	9.5	24	6.5	23	4.5
15	14	17	14	14	14	12	14	16	15	10.5	16	9.5	16	9.5	16	6.5	16	8.5	17	10.5	19	8.5	18	4
16	15	15	16	13	16	10.5	16	16	16	12	17	14	17	13	17	19	17	18	19	20	19	11	18	10.5
17	20	8.5	17	14	16	13	17	12	19	13	17	13	18	7.5	17	6.5	24	5.5	18	4.5	23	3	18	4.5
18	26	4.5	28	5.5	4	6.5	10	4	10	3	10	4.5	15	5.5	19	5.5	19	6.5	19	5.5	19	3	19	4
19	8	11	8	8.5	12	8.5	14	10.5	14	5.5	14	3	14	4.5	14	4.5	25	4.5	25	3	25	3	25	3
20	20	9.5	20	14	19	15	20	18	19	16	20	15	19	11	19	14	18	11	18	14	19	16	18	11
21	29	12	2	9.5	30	11	4	11	6	11	7	12	7	8.5	7	5.5	7	4	7	3	7	4.5	16	4.5
22	17	16	16	12	14	13	16	12	14	10.5	17	9.5	15	8.5	16	14	16	9.5	18	9.5	16	10.5	19	17
23	18	19	18	19	18	20	18	18	18	13	18	14	18	10.5	18	11	17	10.5	18	8.5	16	4.5	19	7.5
24	27	11	27	5.5	32	7.5	32	10.5	1	8.5	6	6.5	7	4	7	3	7	4	7	3	7	4.5	10	4
25	16	22	16	15	16	13	18	14	19	21	20	20	19	11	18	8.5	16	8.5	18	9.5	19	8.5	17	11
26	18	28	19	25	18	19	19	20	18	18	20	10.5	20	11	18	15	19	18	18	14	18	17	14	12
27	21	21	22	18	23	11	22	19	21	14	22	12	22	8.5	22	6.5	21	9.5	21	5.5	21	9.5	20	11
28	17	11	15	11	15	12	15	10.5	16	6.5	16	5.5	16	4.5	3	5.5	3	4	3	4.5	3	4.5	29	7.5
29	13	11	14	7.5	14	8.5	18	8.5	13	6.5	13	4.5	16	6.5	16	4.5	16	4	16	5.5	21	7.5	20	4
30	18	12	25	16	26	14	26	18	26	18	25	6.5	23	6.5	24	10.5	24	13	24	11	24	10.5	24	11
31	29	29	28	28	28	25	28	23	29	18	30	16	28	11	28	11	26	9.5	28	10.5	28	6.5	28	6.5

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	-	.015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.030	.120	.030	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	.035	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	.020	-	.005	-	.005	.010	.010	-	-	-	-	.020	-	-
10	-	-	-	-	-	.010	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	.010	.015	.015	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	.065	.030
13	.030	-	.020	.010	.025	.025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	.015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.015	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.015	.005
18	-	-	-	-	.005	-	-	-	-	-	-	-	-	-	-	.010	.005	.025	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	.005	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	.040	.040	.060	.070	.040	-	-	.005	.005	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.040	.040	.010	-	-	-	-	-
23	.040	.030	.050	.090	.050	.120	.055	.020	.015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.015
24	.025	.050	.040	.090	.100	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.015	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	.005	.005	-	-	-	-	-	-	.020	.070	.040	.080	-	-	-	-	-	-	.070	.050	-	-
31	-	-	-	-	-	-	-	.020	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-
050	095	095	125	195	220	200	135	110	055	...	040	085	060	130	040	065	135	095	045	015	070	085	095	050

\- Record defective or Instrument out of action. † Obtained from Standard Thermometer Readings

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	.368	.361	.340	.331	.335	.335	.340	.336	.328	.322	.289	.287	.289	.295	.352	.344	.329	.333	.314	.318	.327	.322	.312	.302
2	.317	.315	.308	.294	.333	.360	.373	.380	.389	.400	.407	.401	.422	.421	.400	.427	.413	.422	.419	.409	.387	.398	.411	.408
3	.393	.377	.353	.357	.354	.363	.388	.400	.414	.414	.433	.384	.374	.370	.382	.383	.371	.376	.375	.373	.354	.334	.352	.358
4	.366	.353	.349	.358	.361	.345	.311	.287	.292	.270	.298	.318	.290	.302	.283	.283	.300	.323	.338	.341	.347	.346	.353	.357
5	.354	.353	.344	.336	.338	.335	.336	.328	.321	.326	.342	.350	.354	.348	.379	.364	.361	.357	.393	.380	.373	.371	.376	.374
6	.372	.367	.367	.374	.373	.361	.371	.380	.368	.373	.385	.384	.388	.396	.391	.398	.395	.389	.380	.371	.363	.360	.363	.360
7	.357	.348	.352	.355	.350	.335	.335	.348	.344	.357	.344	.341	.361	.353	.367	.370	.371	.376	.351	.342	.350	.361	.345	.349
8	.343	.330	.333	.321	.322	.314	.321	.326	.323	.316	.322	.324	.333	.322	.336	.342	.347	.357	.360	.356	.360	.356	.355	.362
9	.359	.366	.362	.366	.376	.372	.376	.387	.387	.391	.401	.396	.408	.404	.408	.400	.409	.411	.412	.412	.420	.432	.443	.449
10	.446	.434	.431	.434	.432	.440	.445	.467	.481	.478	.491	.467	.459	.444	.431	.424	.436	.440	.432	.433	.429	.431	.431	.448
11	.449	.448	.449	.449	.446	.442	.455	.444	.451	.444	.449	.464	.459	.477	.431	.416	.471	.455	.454	.454	.436	.432	.431	.436
12	.429	.434	.428	.427	.422	.412	.413	.416	.411	.410	*	†.433	*	.416	.422	.398	.403	.400	.412	.406	.401	.418	.393	.384
13	.392	.384	.384	.364	.375	.366	.351	.342	.321	.320	.343	.314	.305	.301	.318	.311	.308	.312	.316	.295	.311	.308	.321	.321
14	.325	.325	.330	.329	.327	.333	.362	.379	.390	.411	.434	.466	.460	.467	.470	.472	.459	.476	.486	.481	.460	.435	.399	.392
15	.384	.382	.387	.393	.386	.390	.412	.395	.404	.413	.452	.424	.430	.426	.454	.451	.444	.437	.443	.438	.431	.413	.409	.420
16	.429	.451	.398	.413	.418	.439	.466	.455	.468	.476	.487	.487	.490	.493	.506	.497	.479	.485	.491	.496	.512	.506	.509	.503
17	.495	.494	.477	.460	.452	.464	.460	.465	.492	.480	.484	.519	.450	.465	.468	.445	.444	.435	.455	.450	.441	.434	.460	.475
18	.465	.456	.453	.429	.432	.420	.411	.388	.385	.390	.378	.365	.410	.360	.388	.414	.402	.421	.415	.406	.398	.405	.402	.392
19	.397	.376	.358	.354	.352	.346	.380	.386	.363	.398	.416	.390	.401	.406	.383	.401	.403	.389	.425	.419	.415	.398	.398	.394
20	.374	.350	.335	.322	.316	.323	.346	.320	.299	.330	.359	.361	.349	.340	.345	.332	.351	.339	.354	.362	.365	.370	.372	.365
21	.352	.361	.369	.355	.377	.378	.382	.396	.411	.418	.436	.408	.384	.387	.345	.341	.350	.336	.317	.321	.324	.324	.336	.336
22	.342	.342	.341	.346	.329	.358	.372	.384	.382	.395	.423	.424	.422	.417	.442	.455	.448	.475	.481	.456	.432	.422	.418	.420
23	.434	.440	.442	.439	.437	.436	.439	.451	.457	.457	.469	.454	.461	.461	.463	.464	.456	.442	.449	.442	.406	.404	.417	.405
24	.415	.419	.425	.429	.417	.423	.436	.457	.478	.447	.449	.447	.425	.422	.412	.406	.393	.405	.402	.400	.392	.395	.389	.385
25	.381	.391	.394	.397	.409	.415	.418	.402	.406	.408	.415	.418	.422	.447	.456	.469	.442	.380	.368	.371	.399	.397	.382	.364
26	.381	.372	.358	.360	.361	.352	.344	.352	.363	.323	.342	†.326	.333	.340	.353	.349	.350	.372	.285	.311	.311	.318	.318	.321
27	.328	.322	.293	.298	.318	.325	.338	.341	.346	.346	.367	.336	.327	.304	.344	.326	.332	.350	.330	.333	.328	.341	.328	.325
28	.319	.321	.308	.303	.301	.308	.324	.325	.335	.331	.336	.371	.353	.354	.350	.348	.338	.372	.409	.411	.414	.416	.402	.379
29	.367	.362	.394	.394	.390	.386	.383	.385	.391	.406	.410	.406	.404	.405	.430	.406	.421	.395	.393	.403	.394	.397	.354	.365
30	.364	.323	.344	.337	.337	.340	.321	.329	.331	.325	.355	.384	.400	.413	.359	.330	.317	.312	.325	.315	.316	.322	.308	.297
31	.286	.280	.287	.299	.317	.330	.332	.358	.354	.342	.342	.347	.331	.325	.321	.325	.288	.304	.284	.279	.273	.272	.274	.265

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°.9' N LONG 5°.4' W. HOURLY VALUES August 1875

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·939	29·939	29·943	29·943	29·953	29·955	29·959	29·961	29·966	29·971	29·976	29·976	29·977	29·969	29·969	29·969	29·969	29·971	29·975	29·987	29·999	30·003	30·007	30·009	1
2	30·004	·997	·997	30·003	30·004	30·011	30·025	30·033	30·029	30·025	30·025	30·027	30·025	30·017	30·017	30·017	30·010	30·012	30·009	30·005	30·007	30·005	29·999	29·995	2
3	29·985	·969	·963	29·957	29·945	29·943	29·945	29·943	29·937	29·925	29·919	29·905	29·901	29·897	29·885	29·885	29·879	29·877	29·875	29·885	29·889	29·891	·891	·882	3
4	·889	·884	·882	·889	·899	·911	·913	·921	·923	·931	·934	·937	·939	·934	·933	·926	·929	·926	·929	·941	·941	·939	·937	·929	4
5	·927	·931	·921	·915	·919	·927	·931	·929	·923	·915	·906	·902	·894	·886	·882	·876	·866	·859	·862	·866	·868	·858	·856	·846	5
6	·839	·820	·814	·808	·808	·808	·801	·796	·789	·788	·785	·782	·773	·771	·769	·767	29·761	·765	·770	·775	·777	·779	·777	·771	6
7	·757	·751	·747	·741	·741	·749	·752	·769	·774	·779	·782	·787	·794	·798	·800	·795	*	·798	·800	·816	·832	·834	·828	·832	7
8	·830	·828	·820	·812	·810	·812	·812	·808	·806	·804	·800	·787	·777	·752	·730	·732	29·700	·632	·637	·639	·650	·626	·602	·560	8
9	·526	·537	·510	·510	·519	·518	·518	·530	·546	·568	·580	·590	·602	·606	·612	·607	·594	·600	·596	·612	·622	·610	·587	·562	9
10	·539	·497	·472	·458	·437	·424	·430	·430	·432	·442	·470	·488	·510	·528	·542	·565	·572	·585	·590	·594	·594	·592	·583	·576	10
11	·572	·560	·570	·595	·626	·645	·660	·674	·688	·705	·712	·710	·708	·704	·710	·702	·695	·684	·674	·674	·670	·654	·648	·634	11
12	·617	·612	·590	·584	·584	·584	·580	·576	·564	·552	·544	·520	·491	·458	·421	·383	·370	·361	·360	·368	·390	·411	·444	·478	12
13	·521	·554	·568	·538	·603	·624	·644	·674	·688	·700	·727	·730	·731	·738	·738	·724	·720	·720	·728	·743	·756	·761	·766	·778	13
14	·778	·799	·798	·808	·819	·822	·836	·848	·870	·890	·890	·904	·904	·908	·900	·898	·894	·886	·888	·900	·919	·928	·934	·932	14
15	·926	·926	·930	·931	·934	·944	·956	·962	·964	·968	·969	·969	·977	·968	·960	·942	·926	·904	·909	·912	·916	·898	·868	·850	15
16	·836	·809	·799	·784	·778	·790	·796	·808	·808	·816	·824	·822	·828	·820	·812	·806	·796	·786	·788	·796	·808	·800	·788	·790	16
17	·778	·770	·770	·764	·764	·768	·770	·778	·784	·784	·786	·777	·780	·777	·780	·782	·787	·800	·808	·818	·822	·826	·827	·824	17
18	·826	·834	·832	·832	·837	·852	·866	·880	·887	·896	·910	·910	·915	·917	·923	·930	·930	·935	·943	·953	·957	·965	·967	·967	18
19	·965	·963	·957	·961	29·953	29·959	29·969	29·979	29·987	29·985	29·981	29·978	29·977	29·973	29·975	29·969	29·955	29·955	29·963	29·970	29·983	29·986	29·987	29·988	19
20	29·985	29·987	29·983	29·991	30·003	30·023	30·045	30·049	30·053	30·061	30·075	30·078	30·083	30·091	30·098	30·101	30·107	30·107	30·105	30·127	30·147	30·151	30·145	30·140	20
21	30·138	30·138	30·135	30·138	·141	30·153	30·158	30·167	·169	·169	30·162	30·154	30·154	·152	·144	·139	·139	·132	·136	·144	·138	30·138	·136	30·126	21
22	30·122	30·109	30·098	30·098	30·094	30·094	30·098	30·098	30·099	30·091	30·082	30·076	30·066	30·060	30·050	30·043	30·034	30·025	30·025	30·026	30·018	30·012	30·002	29·986	22
23	29·966	29·955	29·936	29·926	29·920	29·918	29·912	29·908	29·898	29·888	29·873	29·854	29·839	29·823	29·811	29·793	29·776	29·765	29·756	29·757	29·751	29·747	29·737	·719	23
24	·704	·695	·687	·681	·675	·675	·671	·677	·681	·679	·688	·690	·688	·680	·678	·676	·680	·680	·682	·702	·708	·698	·693	·686	24
25	·680	·670	·660	·650	·648	·654	·660	·666	·676	·687	·694	·696	·695	·699	·699	·705	·701	·701	·705	·715	·729	·734	·734	·730	25
26	·730	·729	·728	·727	·734	·751	·753	·776	·784	·797	·803	·807	·817	·819	·821	·834	·847	·849	·869	·877	·894	·895	·911	·919	26
27	·929	·931	·933	·934	·937	·955	·966	·979	·991	·997	·996	·992	·990	·988	·988	·986	·987	·978	·978	·974	·972	·970	·966	·968	27
28	·958	·948	·936	·902	·898	·893	·880	·878	·876	·878	·862	·851	·861	·843	·823	·804	·797	·797	·799	·801	·817	·814	·809	·801	28
29	·787	·779	·767	·766	·769	·775	·787	·803	·809	·816	·819	·821	·821	·827	·821	·821	·823	·824	·844	·861	·875	·877	·879	·879	29
30	·881	·879	·882	·879	·894	·913	·933	·949	·961	·969	29·975	29·983	29·975	29·977	29·977	29·979	29·965	29·950	29·955	29·957	29·963	29·967	29·963	29·963	30
31	29·965	29·955	29·953	29·937	29·940	29·960	29·971	29·985	29·985	29·999	30·011	30·016	*	†30·016	†30·016	†30·023	†30·028	†30·039	†30·042	30·059	30·071	30·073	30·069	30·066	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53·3	53·1	52·8	53·7	53·2	53·3	56·0	59·5	60·3	60·4	62·0	62·6	63·1	62·7	62·7	62·2	62·0	61·3	61·1	60·0	58·7	56·6	56·2	54·8
2	54·6	53·3	53·5	53·4	53·4	53·4	57·0	60·1	63·0	64·0	63·0	†62·9	63·9	63·8	62·8	62·8	63·4	63·9	61·7	59·8	58·1	57·6	57·6	57·4
3	57·2	56·6	56·9	56·4	56·4	56·0	58·0	61·0	64·0	65·1	66·0	65·9	67·5	67·6	65·8	64·0	63·8	62·7	60·8	59·3	57·7	57·1	57·3	57·0
4	56·6	55·9	55·7	55·3	54·6	54·4	56·4	58·7	61·8	63·0	64·1	64·2	65·0	64·9	65·9	65·9	65·0	63·5	61·3	59·3	58·4	58·1	57·9	56·9
5	56·7	56·3	57·1	56·4	54·6	54·7	56·4	58·9	61·9	61·9	63·7	63·8	65·9	65·5	65·0	64·0	63·6	62·1	60·8	58·6	57·3	56·8	56·0	55·5
6	55·6	54·4	54·3	54·3	54·5	55·4	58·0	59·3	61·7	62·0	63·5	64·6	65·3	65·7	65·9	65·3	65·0	62·7	62·0	61·3	60·3	59·7	59·7	60·0
7	59·7	59·7	59·9	60·0	60·2	59·7	60·7	61·3	62·8	63·6	63·5	64·2	63·8	65·6	66·0	65·3	65·0	65·4	65·1	62·9	61·3	60·5	59·8	59·7
8	60·2	60·5	60·0	59·7	59·9	60·0	60·3	60·3	61·0	60·3	60·7	60·7	61·5	60·8	61·5	63·2	62·3	62·8	63·1	62·3	61·9	60·7	59·9	60·3
9	60·7	60·4	60·0	59·7	58·1	58·7	60·0	61·6	62·3	63·7	64·6	65·3	65·9	64·5	64·7	64·0	63·3	62·8	62·0	61·1	61·0	60·7	60·7	59·8
10	60·1	60·5	60·7	60·7	60·7	60·8	61·1	61·3	61·9	62·6	63·6	63·2	64·0	63·3	63·5	63·9	64·0	64·0	62·3	61·4	60·4	60·3	60·7	61·6
11	61·6	61·1	61·1	60·6	59·9	60·1	61·6	62·2	65·0	64·0	65·1	63·9	68·0	67·3	65·3	65·6	62·9	62·6	62·8	62·0	62·0	61·8	62·0	61·8
12	61·8	61·8	61·9	61·4	61·3	61·0	61·7	62·5	63·1	64·6	64·9	64·8	64·3	62·4	62·3	61·4	61·5	61·2	61·3	61·1	61·1	61·0	61·0	60·9
13	61·0	61·0	60·0	60·1	60·1	60·6	61·9	63·9	65·0	64·2	65·2	64·6	64·6	63·8	62·9	62·0	62·1	61·7	61·4	61·2	61·0	61·3	61·7	61·6
14	60·6	60·0	59·7	59·4	60·1	60·3	61·9	63·4	63·9	64·7	66·3	64·9	65·0	65·0	64·0	62·5	63·0	62·6	62·7	62·5	62·3	62·4	62·4	62·6
15	62·5	62·2	62·4	62·1	62·0	62·0	62·7	63·5	65·0	64·8	66·0	64·9	65·1	64·6	64·0	63·9	63·9	63·6	63·1	62·5	62·2	62·1	62·0	62·1
16	61·9	61·9	62·3	62·0	61·6	62·3	63·2	63·8	67·1	69·7	69·9	70·6	71·0	71·4	71·0	65·7	67·0	67·8	65·3	61·7	60·8	60·8	60·9	60·6
17	61·4	61·5	61·9	61·6	62·0	62·3	64·0	64·0	63·0	64·8	64·8	63·6	62·6	63·0	63·3	64·0	64·8	63·7	63·3	62·5	62·1	62·0	62·0	61·5
18	61·0	60·6	60·0	60·0	60·3	60·2	61·7	63·0	63·5	65·3	66·3	66·9	67·1	67·1	66·9	66·1	65·0	64·1	62·7	61·4	60·0	58·8	58·7	58·0
19	58·2	57·9	57·5	56·9	56·2	55·3	56·0	57·9	60·4	61·8	63·3	64·3	64·1	64·1	63·3	63·1	64·6	63·7	62·0	60·5	59·6	58·6	58·3	58·0
20	57·3	56·8	56·7	56·0	55·3	55·8	58·4	60·7	63·7	64·8	65·8	66·4	67·3	67·5	67·0	66·8	66·0	65·1	63·4	59·7	54·9	57·3	57·3	56·8
21	56·3	55·0	54·7	55·4	53·8	54·1	55·7	58·1	61·7	63·2	64·2	65·2	66·0	65·6	65·6	65·9	63·7	62·0	61·2	59·2	57·6	57·2	57·0	56·3
22	56·1	55·1	54·9	54·6	54·7	54·4	58·0	61·3	63·9	63·9	65·8	65·2	66·4	65·4	65·1	65·4	65·1	63·8	61·0	58·6	57·9	57·8	57·3	56·6
23	57·1	57·3	57·1	56·8	56·9	56·9	58·4	59·9	63·4	63·6	64·6	63·9	64·6	64·3	64·6	64·8	62·9	62·7	61·4	60·9	60·6	60·3	60·2	59·3
24	59·1	58·9	58·8	58·4	58·0	58·6	59·2	60·4	62·7	64·2	65·6	65·4	67·6	67·5	67·2	65·9	64·6	63·6	63·2	62·9	62·3	62·0	62·0	62·1
25	62·4	62·5	62·6	62·5	61·5	61·3	62·0	63·3	64·6	64·7	65·4	66·2	67·7	67·5	66·4	66·4	64·5	64·5	63·7	63·2	63·0	62·5	62·5	61·2
26	61·3	61·3	61·7	61·6	61·3	60·5	61·1	62·3	62·5	63·4	64·2	64·0	66·7	67·8	68·0	68·4	67·4	65·3	63·4	61·2	60·0	59·3	59·3	58·7
27	58·6	59·7	58·9	59·0	58·2	57·7	58·1	60·1	62·0	63·8	64·8	65·3	66·5	66·6	65·3	64·7	63·9	62·7	61·2	59·3	58·6	58·3	57·4	57·0
28	57·0	57·0	56·8	56·4	56·5	55·3	56·3	57·2	59·2	60·6	61·4	63·3	63·7	64·5	64·3	64·7	63·7	62·2	60·3	57·9	57·1	57·6	58·1	57·0
29	56·2	56·4	57·4	57·9	57·7	57·3	58·7	61·6	63·0	65·9	65·7	66·8	66·7	66·0	67·7	63·7	65·2	63·8	61·0	59·6	58·2	58·4	57·6	57·8
30	57·7	57·4	56·5	56·2	57·7	57·4	57·5	60·3	61·5	62·8	64·0	62·7	63·7	63·0	62·1	60·3	60·8	60·5	59·5	57·7	57·7	57·7	56·8	56·7
31	56·7	56·6	56·5	56·1	56·5	56·4	58·5	61·3	63·3	64·1	65·3	66·0	*	†66·6	†66·0	†64·3	†63·4	†62·1	†60·8	59·9	60·0	59·8	60·0	59·7

WET BULB THERMOMETER 11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
50·9	50·6	50·4	50·3	50·2	50·7	52·6	53·7	54·5	53·9	55·5	55·4	57·0	56·5	57·0	56·5	55·6	55·1	55·3	54·4	55·0	53·5	53·3	52·3	1
52·3	51·6	52·0	51·9	51·7	51·6	54·0	56·5	58·6	58·5	58·0	†58·1	59·7	59·2	58·2	57·9	58·0	58·5	56·5	56·4	55·9	55·7	55·7	55·8	2
55·9	55·8	56·0	55·6	55·9	55·2	56·7	57·7	57·3	58·1	59·0	58·7	57·8	58·1	58·0	57·6	58·3	57·4	56·0	56·7	55·6	55·4	55·7	55·6	3
55·4	54·8	54·8	54·4	53·4	53·1	54·6	55·7	57·2	56·9	57·2	58·2	59·9	58·6	58·6	57·4	57·0	55·5	56·2	55·8	55·6	55·2	55·6	55·4	4
55·5	55·1	55·1	54·8	53·6	53·1	53·9	55·7	55·9	55·4	57·6	57·8	56·0	54·7	55·3	56·2	56·0	54·3	55·3	55·0	55·1	54·3	53·5	53·6	5
53·7	52·9	52·9	53·0	53·0	54·0	55·4	55·9	57·0	57·0	58·2	59·1	59·7	60·0	60·2	60·0	60·3	59·5	59·5	59·0	58·7	58·5	58·7	58·9	6
58·8	59·0	59·1	59·1	59·3	58·8	59·3	59·9	60·7	60·6	61·4	62·0	61·9	62·7	62·9	62·5	62·2	62·4	61·3	60·9	59·9	59·0	58·7	58·8	7
59·7	60·0	59·7	59·1	58·7	58·4	58·2	58·3	58·8	58·0	58·3	58·9	59·6	59·3	59·7	60·2	60·5	60·2	60·3	59·8	59·5	59·7	59·9	59·3	8
59·7	59·8	59·3	59·0	57·8	57·1	58·5	59·6	60·0	60·1	61·1	61·4	61·6	61·0	61·1	60·0	60·1	60·2	60·0	59·8	59·7	58·9	58·6	58·2	9
58·8	59·8	59·9	60·0	60·2	60·3	60·6	60·7	61·3	62·0	62·4	62·4	63·0	62·5	62·9	62·9	62·2	62·0	61·3	60·9	60·0	60·0	60·4	61·3	10
61·4	61·0	61·0	60·5	59·6	59·7	60·4	60·9	62·3	62·0	63·0	62·6	64·6	64·3	63·2	63·6	62·0	62·0	62·0	61·4	61·7	61·6	61·7	61·6	11
61·5	61·6	61·6	61·2	61·1	60·9	61·4	62·0	62·3	63·2	62·9	62·4	62·1	61·0	61·0	60·7	60·6	60·5	60·5	60·6	60·4	60·2	60·2	60·2	12
60·0	59·7	59·0	58·9	59·0	59·2	60·1	61·4	62·3	62·0	61·8	61·4	61·7	60·2	61·3	61·2	61·3	61·0	60·6	60·4	60·6	60·9	61·1	60·8	13
59·6	59·0	58·7	58·5	59·1	59·6	60·0	60·1	60·3	60·0	61·4	60·6	61·8	61·6	61·5	61·0	61·7	62·0	62·3	62·1	62·0	62·0	62·0	62·0	14
61·9	61·5	61·4	61·1	60·9	61·3	61·7	62·2	62·9	62·6	63·6	63·0	63·1	62·8	62·2	62·0	62·0	62·0	61·6	61·2	61·0	61·0	61·2	61·2	15
61·2	61·1	61·4	61·3	61·0	61·0	62·0	62·0	63·3	64·7	64·9	65·0	64·9	64·5	64·5	63·2	63·6	63·0	61·4	60·0	59·3	59·5	59·5	59·4	16
60·2	60·2	60·9	60·8	61·2	61·5	62·5	62·2	62·1	62·6	62·8	62·1	61·9	62·1	62·8	62·6	62·2	61·8	61·7	61·1	61·0	61·0	60·9	60·3	17
60·0	59·6	59·0	58·7	59·1	59·0	60·0	60·2	60·4	60·9	61·7	61·6	62·1	61·8	62·1	61·7	61·3	61·0	60·6	59·7	58·9	57·7	57·6	56·9	18
57·1	56·9	56·4	56·0	55·5	54·7	55·1	56·7	58·7	60·0	60·0	60·6	60·3	60·2	60·0	60·3	59·0	59·4	58·9	58·4	58·2	57·2	57·0	56·9	19
55·4	54·1	54·0	53·7	53·1	53·3	54·4	55·1	56·0	56·1	55·2	54·5	55·7	56·0	56·0	57·0	56·4	56·0	55·8	55·4	54·9	54·4	54·6	54·5	20
54·4	53·3	53·3	53·5	50·8	51·6	53·0	55·2	57·5	58·2	58·7	58·0	59·0	58·2	58·7	58·0	57·1	56·9	57·3	56·1	54·3	54·7	54·6	54·0	21
53·9	53·1	53·0	52·5	52·9	52·6	55·6	58·0	58·8	56·6	58·8	59·6	59·2	58·3	58·5	58·8	58·0	57·2	57·0	56·1	55·7	55·3	55·0	54·4	22
55·0	55·2	55·3	55·0	55·2	55·3	56·6	57·6	59·4	59·3	59·7	59·2	59·3	58·9	60·0	59·0	59·2	58·2	57·6	56·9	56·7	56·5	56·0	55·5	23
55·7	55·6	56·0	56·0	56·7	57·0	57·8	58·9	60·1	60·0	61·0	60·3	61·2	61·5	62·1	61·2	61·3	60·9	60·7	61·0	60·7	60·5	60·5	60·6	24
61·1	61·4	61·5	61·6	60·6	60·3	60·5	61·2	62·5	62·6	62·6	63·2	64·0	62·7	62·3	62·8	62·5	62·4	61·6	61·4	60·7	60·3	60·3	60·7	25
60·9	61·0	61·3	61·4	60·3	59·9	60·4	60·7	60·5	61·8	62·5	63·3	63·7	62·3	61·0	61·2	61·9	59·7	59·4	58·4	58·1	57·4	57·7	57·2	26
57·3	58·2	57·5	57·4	56·7	56·3	56·3	57·7	58·9	57·4	56·9	56·9	60·1	60·5	60·0	59·4	56·3	56·3	55·2	54·4	53·7	53·3	53·0	53·5	27
53·2	53·2	53·0	53·0	53·0	52·7	53·0	53·4	55·0	55·4	56·2	57·0	56·4	57·2	56·1	57·0	57·0	56·9	57·3	55·4	55·0	55·3	55·3	54·6	28
53·8	54·2	54·9	55·1	55·0	55·0	56·0	57·8	58·0	59·1	59·1	60·0	58·7	59·9	61·3	59·5	60·5	59·1	58·0	57·0	56·0	56·7	55·8	56·3	29
56·3	55·6	54·8	54·3	55·7	55·0	55·0	55·1	56·7	56·0	56·6	56·6	56·8	57·0	57·1	57·1	56·0	56·5	56·3	54·9	54·7	55·0	54·3	53·9	30
54·0	54·0	53·7	52·5	53·4	53·7	55·4	57·3	58·3	58·2	59·5	60·1	*	†60·3	†59·8	†60·0	60·0	†59·9	†59·0	57·7	58·0	57·8	58·2	58·0	31

* Record defective or Instrument out of action † Reading of Standard.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9'N LONG. 5°4' W.

HOURLY VALUES August 1875.

WIND — DIRECTION IN NUMBERS { 8 - E ; 24 - W. / 16 - S ; 32 - N. } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	31	8·5	31	10·5	31	5·5	31	8·5	1	6·5	1	4	1	6·5	6	15	7	16	8	14	8	13	10	12	13	8·5
2	15	5·5	15	6·5	15	6·5	15	6·5	15	4·5	15	5·5	15	5	15	5·5	9	9·5	11	11	11	9·5	11	9·5	12	8·5
3	24	11	24	9·5	24	10·5	24	10·5	24	11	24	11	24	12	29	11	28	12	29	9·5	28	6·5	29	8·5	29	11
4	29	13	30	13	30	10·5	30	10·5	30	5·5	30	5·5	30	6·5	30	8·5	31	8·5	2	9·5	*	*	11	*	14	9·5
5	29	11	29	11	29	11	29	11	29	6·5	29	6·5	29	4·5	29	3	29	4·5	2	9·5	11	8·5	15	7·5	32	15
6	30	12	30	12	30	15	30	14	30	18	30	18	30	20	31	22	31	25	30	22	31	23	29	21	31	22
7	29	13	29	12	29	8·5	29	6·5	29	4	29	4	29	7·5	29	7·5	29	4	5	8·5	10	12	12	12	12	10·5
8	11	2	11	3	11	5·5	11	4·5	11	4	11	7·5	11	9·5	11	11	9	11	9	14	8	14	8	14	10	13
9	3	9·5	4	6·5	6	3	6	4	19	9·5	20	16	20	21	20	24	21	28	22	24	21	25	20	26	19	26
10	14	24	13	32	15	34	15	34	16	31	16	32	16	29	16	24	17	20	18	17	19	22	19	24	20	25
11	19	23	19	23	20	22	22	13	24	7·5	24	8·5	23	11	21	12	19	14	20	15	18	14	15	12	21	12
12	18	11	19	11	18	9·5	18	11	18	9·5	17	11	18	10·5	17	12	16	12	15	15	14	14	14	18	14	20
13	26	24	26	21	26	18	26	14	23	12	24	14	25	13	22	13	21	13	22	21	21	23	20	20	19	14
14	23	9·5	23	9·5	23	9·5	23	9·5	22	11	20	7·5	20	13	20	17	19	12	19	15	19	12	17	16	16	18
15	18	12	18	14	20	12	19	11	19	10·5	19	11	19	8·5	19	8·5	17	10·5	16	15	15	12	14	13	14	11
16	12	14	12	12	13	7·5	13	9·5	15	11	18	10·5	18	8·5	20	11	19	10·5	19	13	21	16	20	14	20	12
17	17	18	17	18	18	18	18	19	18	18	19	18	18	18	18	19	17	18	17	22	17	21	18	21	17	23
18	20	13	20	14	20	11	20	13	20	13	21	14	21	17	21	19	21	20	22	21	21	22	21	21	21	22
19	22	4	22	2	22	2	22	3	22	3	22	4·5	22	3	22	3	22	1·5	22	3	22	5·5	13	6·5	13	6·5
20	29	14	29	16	29	19	29	15	29	13	29	13	29	16	30	16	31	16	31	17	30	18	31	16	31	15
21	31	4	31	2	31	2	31	4	31	4·5	31	3	31	2	31	2	31	3	31	4	31	4·5	31	4·5	9	7·5
22	29	5·5	29	6·5	29	6·5	29	4·5	29	4·5	29	4	29	3	29	2	29	4	29	5·5	30	6·5	15	7·5	15	4·5
23	28	4	28	5·5	28	2	28	2	28	1·5	28	2	28	2	28	2	28	6·5	15	10·5	14	12	14	14	14	12
24	17	7·5	17	6·5	17	5·5	17	5·5	17	6·5	17	3	17	4	17	6·5	17	6·5	15	11	15	14	15	14	19	14
25	18	9·5	19	10·5	18	12	18	13	20	9·5	20	13	20	15	20	19	21	17	20	19	20	20	20	22	21	22
26	20	19	20	19	20	19	22	15	21	12	23	10·5	20	9·5	21	10·5	21	9·5	21	7·5	17	6·5	20	11	22	14
27	23	5·5	23	4·5	23	4	24	5·5	24	7·5	24	7·5	24	5·5	30	5·5	30	5·5	32	7·5	30	9·5	32	7·5	14	8·5
28	31	5·5	31	4·5	31	5·5	31	6·5	31	4	31	4	31	4	31	4	31	5·5	31	4·5	30	5·5	32	6·5	2	6·5
29	26	11	26	12	26	11	26	14	25	12	25	13	25	12	24	11	26	12	26	12	25	14	24	10·5	25	13
30	24	8·5	24	10·5	25	13	25	11	28	9·5	29	8·5	22	4·5	24	9·5	24	12	26	14	25	14	25	16	25	16
31	25	15	25	16	25	14	25	19	26	16	26	14	26	15	26	14	26	23	26	24	26	20	25	14	26	19

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	12	9·5	14	6·5	15	8·5	15	7·5	15	4·5	15	2	15	3	15	3	15	2	15	4	15	4	1
2	14	9·5	13	6·5	13	4·5	13	6·5	18	6·5	24	10·5	24	6·5	24	8·5	24	10·5	24	11	24	10·5	2
3	28	12	30	16	30	14	29	16	31	13	30	15	30	12	30	11	29	11	29	13	29	13	3
4	16	7·5	16	7·5	30	15	29	12	29	16	29	15	30	16	30	12	29	13	29	14	29	14	4
5	31	19	31	22	32	22	31	22	30	21	31	15	31	13	31	15	30	16	30	14	30	13	5
6	31	22	30	22	30	21	30	22	30	19	30	17	30	15	30	13	29	13	29	12	29	10·5	6
7	11	9·5	11	8·5	11	5·5	11	4·5	11	4	11	5·5	11	4	11	1·5	11	2	11	2	11	2	7
8	8	18	7	14	9	18	5	15	5	14	5	7·5	3	11	1	9·5	32	9·5	4	24	5	18	8
9	19	25	18	25	19	26	19	24	20	17	18	13	18	13	17	13	17	16	16	21	15	21	9
10	20	21	20	19	22	15	21	13	19	11	17	10·5	17	7·5	17	10·5	16	8·5	13	7·5	17	12	10
11	15	15	16	12	16	11	15	9·5	15	11	17	9·5	16	10·5	15	10·5	17	13	17	16	17	15	11
12	15	26	14	30	14	25	16	19	15	11	16	4	16	4	16	7·5	26	11	21	17	21	24	12
13	18	17	17	18	17	23	17	24	18	26	18	22	17	12	16	8·5	17	7·5	17	7·5	20	7·5	13
14	16	20	15	18	15	15	16	14	18	14	18	17	18	20	19	16	19	16	19	16	20	12	14
15	16	11	15	10·5	13	10·5	12	10·5	11	10·5	12	8·5	12	7·5	12	11	11	18	11	21	11	16	15
16	20	11	17	12	16	14	16	10·5	18	8·5	19	7·5	19	7·5	19	9·5	18	13	18	16	18	17	16
17	18	23	19	24	20	24	21	18	20	14	20	14	20	14	20	15	19	15	19	17	20	17	17
18	21	22	20	20	21	21	21	18	20	14	20	11	20	9·5	20	9·5	22	7·5	22	5·5	22	5·5	18
19	13	4	13	4·5	13	5·5	29	13	29	14	29	14	29	12	29	12	29	13	29	14	29	14	19
20	31	14	31	13	31	13	31	9·5	31	9·5	31	6·5	31	9·5	31	8·5	31	8·5	31	9·5	31	7·5	20
21	13	5·5	13	9·5	29	10·5	28	10·5	29	10·5	29	9·5	29	8·5	29	9·5	29	8·5	29	5·5	29	4	21
22	28	7·5	28	10·5	28	9·5	28	11	28	9·5	28	5·5	28	5·5	28	2	28	3	28	4·5			22
23	14	13	14	12	15	14	15	12	16	9·5	16	8·5	16	9·5	16	8·5	14	7·5	14	10·5	17	6·5	23
24	18	12	19	14	21	13	21	16	20	16	21	13	19	11	19	11	19	9·5	18	8·5	18	9·5	24
25	21	23	20	22	19	23	19	21	19	22	20	21	20	18	20	22	20	25	21	22	20	18	25
26	22	18	22	15	22	16	22	14	24	11	25	6·5	25	5·5	23	7·5	23	10·5	23	11	23	10·5	26
27	15	8·5	15	7·5	16	6·5	30	11	30	11	30	11	30	11	30	12	30	11	30	11	30	3	27
28	28	7·5	30	8·5	24	11	24	12	24	11	24	6·5	24	11	24	10·5	24	10·5	26	11	26	10·5	28
29	22	10·5	22	14	23	11	23	10·5	26	14	26	12	26	13	26	11	23	8·5	23	10·5			29
30	23	16	24	13	24	13	25	15	24	10·5	23	8·5	24	11	25	14	25	21	25	16	25	14	30
31	25	20	25	23	26	20	25	16	25	15	24	14	25	12	25	11	26	10·5	26	5·5	26	5·5	31

RAINFALL — CAUCE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	050	330	040
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	030	220	010	005	005	020	-	005	005	-	-	-	-	010	010	-	-	005	005	035	020	015	010
11	020	005	005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	050	320	040	010
12	100	-	-	005	-	005	010	-	-	-	005	-	-	005	025	040	-	-	-	040	005	-	-	025
13	020	020	005	-	-	-	-	-	010	-	-	-	-	-	005	-	005	015	-	-	-	005	010	-
14	-	-	005	-	005	-	-	005	-	-	-	-	-	-	-	-	-	-	015	005	-	010	-	005
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	110	060	-	-	-	-	-	-	-	-	-	-
18	-	-	-	005	025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	005	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	005	005	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	005	015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	025	025	050	030	-	015	010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	120	165	080	285	065	050	025	040	005	005	015	005	005	115	065	040	055	005	015	120	050	490	105	425	120
	5	4	4	5	3	4	3	3	1	2	1		1	2	2	3	3	1	1	2	3	3	5	4	5

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	341	336	335	321	325	336	355	342	354	338	360	351	386	378	391	384	362	358	365	354	384	370	370	359
2	361	359	361	365	360	358	377	408	431	417	414	418	453	439	423	414	410	418	389	409	417	418	418	423
3	423	420	436	431	440	425	442	430	384	393	406	399	362	369	382	392	413	402	385	423	414	416	421	422
4	423	414	417	411	392	386	402	408	406	384	380	406	418	408	391	367	366	345	385	398	404	398	416	418
5	424	418	401	409	398	382	382	400	374	358	395	399	334	310	324	356	355	329	368	385	404	388	378	384
6	388	380	381	384	382	398	404	400	402	399	415	426	434	438	441	443	456	468	442	466	411	414	480	482
7	483	490	490	488	492	483	485	495	499	485	513	522	525	525	526	523	514	518	484	504	495	478	478	483
8	505	511	508	493	471	466	455	459	464	449	453	442	483	483	486	471	500	483	483	477	474	498	514	491
9	498	505	496	490	475	444	469	481	483	468	481	481	484	485	485	486	473	483	481	495	493	472	462	462
10	478	504	505	508	515	516	521	522	533	546	545	551	560	554	565	559	532	525	521	521	512	514	522	538
11	541	535	535	526	501	501	501	514	520	525	543	548	555	556	554	556	542	546	543	534	545	545	545	545
12	541	545	544	531	536	534	530	548	550	551	543	530	523	524	514	516	520	515	514	515	521	515	510	512
13	503	493	485	481	484	488	492	501	520	522	501	494	506	470	518	521	530	525	514	514	523	529	529	520
14	498	498	480	478	487	501	480	472	471	451	443	464	504	495	509	513	548	546	556	552	551	550	550	546
15	526	535	528	523	511	531	535	540	541	533	550	546	541	543	532	521	521	531	525	520	514	510	521	526
16	520	526	530	531	521	516	531	528	524	534	539	532	523	506	510	541	535	504	484	492	483	490	480	489
17	504	502	510	520	521	534	543	532	544	533	540	535	543	544	564	546	520	523	526	514	510	520	514	505
18	503	496	485	475	484	482	492	480	480	471	482	442	485	476	484	485	488	491	491	481	482	461	460	448
19	451	440	440	436	431	420	422	443	469	490	470	476	469	466	440	483	423	438	453	459	465	448	447	448
20	413	383	381	383	375	375	372	364	354	346	317	299	317	321	325	350	340	341	352	383	391	385	391	394
21	398	383	388	385	332	340	368	398	411	418	420	389	406	389	403	381	382	396	411	408	379	395	394	387
22	384	371	376	361	376	372	410	435	426	386	403	433	408	396	404	408	390	383	410	416	414	404	401	394
23	404	401	413	408	412	415	433	442	450	445	444	438	432	424	453	421	450	424	423	408	401	405	393	390
24	398	391	410	415	442	442	458	476	481	458	470	451	452	462	483	441	494	495	493	501	506	504	504	506
25	518	521	520	534	515	508	504	509	533	535	524	533	539	499	501	514	535	532	516	511	496	491	491	524
26	540	532	536	541	508	508	511	506	491	521	540	525	544	482	441	442	418	434	450	440	466	444	454	441
27	451	464	454	448	439	434	429	443	453	389	366	361	432	443	443	434	360	312	361	361	352	346	344	364
28	356	356	354	359	358	364	361	359	378	374	384	384	364	376	351	369	379	394	428	408	404	406	400	394
29	383	391	394	394	394	401	411	426	414	410	413	426	392	431	454	450	460	436	430	428	418	421	420	433
30	434	411	406	396	421	400	399	360	394	368	366	380	374	384	401	422	385	403	410	394	380	394	388	378
31	381	383	376	352	368	374	398	415	410	408	429	434	*	430	428	451	460	483	447	445	453	450	459	451

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT. Director.

STONYHURST OBSERVATORY LAT 53°51′ N LONG 2°28′ W.

HOURLY VALUES August 1875.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.800	29.800	29.802	29.807	29.813	29.823	29.823	29.832	29.828	29.831	29.833	29.833	29.831	29.837	29.841	29.843	29.845	29.845	29.847	29.853	29.857	29.871	29.867	29.870	1
2	.871	.872	.865	.869	.865	.870	.871	.872	.859	.853	.850	.847	.827	.822	.815	.814	.804	.802	.802	.801	.803	.806	.797	.794	2
3	.787	.780	.774	.769	.757	.757	.754	.757	.757	.760	.765	.766	.757	.748	.739	.743	.739	.741	.755	.769	.779	.786	.786	.787	3
4	.785	.787	.787	.787	.789	.799	.790	.790	.788	.789	.791	.783	.775	.769	.775	.771	.767	.771	.772	.786	.791	.793	.790	.788	4
5	.789	.787	.781	.774	.772	.767	.774	.766	.756	.756	.746	.742	.734	.735	.728	.727	.713	.716	.715	.723	.721	.727	.710	.691	5
6	.682	.677	.674	.662	.666	.659	.670	.664	.655	.660	.656	.647	.655	.651	.662	.664	.663	.662	.677	.677	.682	.686	.686	.691	6
7	.680	.682	.674	.672	.670	.677	.675	.675	.676	.679	29.684	29.691	29.698	29.702	29.696	29.668	.667	.674	.662	.688	.690	.691	.704	.707	7
8	.691	.694	.688	.691	.688	.690	.694	.691	.692	.688	......	...*...	......	......	...*...	......	.638	.619	.616	.613	.616	.616	.592	.572	8
9	.543	.530	.490	.494	.470	.454	.433	.410	.412	.382	29.379	29.380	29.370	29.352	29.337	29.324	.327	.335	.348	.375	.383	.387	.391	.392	9
10	.394	.405	.404	.400	.394	.396	.393	.397	.383	.362	.350	.323	.316	.297	.272	.254	.250	.255	.264	.294	.319	.344	.358	.362	10
11	.364	.365	.363	.367	.373	.380	.385	.396	.404	.415	.421	.428	.436	.443	.448	.449	.453	.464	.468	.479	.488	.491	.496	.494	11
12	.472	.472	.457	.443	.444	.441	.443	.424	.425	.411	.403	.380	.369	.359	.319	.313	.293	.310	.310	.320	.316	.310	.311	.314	12
13	.316	.319	.314	.322	.332	.354	.372	.396	.414	.432	.442	.457	.460	.478	.480	.486	.494	.502	.519	.540	.548	.559	.556	.562	13
14	.553	.553	.538	.543	.538	.548	.558	.573	.576	.608	.617	.632	.634	.644	.649	.656	.659	.668	.666	.689	.687	.703	.690	.690	14
15	.674	.663	.664	.667	.661	.678	.690	.708	.716	.725	.737	.748	.748	.750	.744	.739	.733	.733	.727	.749	.754	.751	.741	.718	15
16	.706	.689	.674	.664	.637	.634	.611	.591	.571	.574	.566	.574	.580	.566	.572	.557	.546	.543	.546	.546	.546	.538	.530	.521	16
17	.517	.504	.496	.495	.490	.504	.502	.509	.507	.520	.523	.524	.523	.509	.481	.491	.484	.483	.482	.498	.507	.516	.505	.501	17
18	.494	.503	.495	.504	.508	.520	.534	.554	.566	.580	.587	.602	.613	.628	.635	.651	.654	.675	.692	.709	.720	.730	.736	.740	18
19	.744	.757	.761	.766	.772	.778	.786	.804	.806	.799	.794	.796	.796	.794	.796	.785	.782	.780	.790	.809	.817	.815	.811	.807	19
20	.804	.809	.805	.809	.810	.824	.830	.841	.846	.851	.854	.855	.858	.864	.871	.872	.868	.875	.880	.895	.899	.901	.901	.897	20
21	.892	.893	.885	.883	.886	.891	.891	.902	.897	.896	.891	.894	.893	.890	.889	.895	.883	.889	.886	.894	.892	.890	.884	.883	21
22	.874	.867	.854	.840	.841	.843	.843	.843	.840	.830	.833	.828	.819	.807	.797	.800	.787	.745	.747	.775	.767	.757	.748	.734	22
23	.721	.707	.691	.683	.680	.671	.670	.671	.660	.645	.634	.624	.610	.595	.583	.562	.549	.551	.543	.536	.524	.515	.500	.482	23
24	.468	.457	.451	.442	.437	.434	.431	.435	.428	.428	.428	.424	.432	.435	.437	.434	.442	.451	.458	.474	.462	.456	.456	.453	24
25	.433	.426	.407	.393	.379	.366	.353	.344	.326	.325	.317	.324	.327	.336	.326	.338	.341	.334	.349	.355	.361	.374	.383	.399	25
26	.400	.403	.405	.407	.414	.433	.438	.446	.458	.468	.477	.490	.498	.493	.498	.500	.511	.519	.542	.561	.572	.585	.597	.618	26
27	.620	.639	.647	.657	.672	.681	.694	.705	.713	.732	.735	.744	.749	.753	.756	.754	.759	.766	.767	.777	.777	.777	.773	.776	27
28	.765	.760	.748	.743	.743	.734	.723	.724	.714	.702	.689	.677	.658	.653	.627	.613	.595	.584	.576	.583	.578	.574	.567	.565	28
29	.550	.544	.530	.528	.528	.531	.534	.538	.542	.544	.548	.552	.550	.555	.548	.544	.549	.560	.565	.584	.585	.585	.585	.581	29
30	.577	.583	.585	.590	.594	.600	.602	.615	.617	.614	.616	.607	.600	.582	.574	.551	.527	.516	.496	.489	.472	.466	.469	.474	30
31	29.482	29.475	29.494	29.514	29.530	29.562	29.566	29.580	29.589	29.600	29.602	29.614	29.631	29.651	29.656	29.679	29.688	29.705	29.718	29.744	29.768	29.783	29.790	29.797	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	52.1	48.9	49.4	48.8	49.0	53.4	55.5	59.4	61.2	61.7	60.9	61.1	61.1	60.6	59.6	59.4	58.9	58.5	58.2	57.6	56.7	54.8	52.6	51.1
2	49.8	48.1	47.0	47.0	45.6	48.3	49.7	56.5	60.8	64.1	63.2	63.9	67.1	67.0	65.3	64.0	65.1	64.0	64.4	60.4	56.0	54.8	54.0	53.6
3	52.9	50.8	50.6	49.8	48.9	49.1	50.4	53.0	56.1	59.8	60.5	62.5	62.9	62.6	65.7	65.9	65.6	65.1	63.6	59.9	57.4	56.9	54.7	52.2
4	50.9	50.6	50.0	49.9	50.8	50.9	51.7	53.1	56.5	57.2	57.4	58.5	60.3	61.1	59.8	57.3	58.5	59.1	58.4	55.3	53.0	52.0	49.1	48.3
5	46.6	46.9	46.7	46.0	46.9	49.9	50.6	53.5	55.4	56.0	56.9	57.4	59.5	59.7	59.5	59.3	59.6	60.3	60.1	56.8	56.1	56.9	56.9	56.8
6	57.1	57.2	57.8	56.8	56.9	57.3	58.1	58.0	58.7	59.8	61.5	63.4	63.9	62.7	62.2	62.1	60.9	60.7	59.4	58.8	58.8	58.5	57.9	57.0
7	55.9	55.3	55.2	55.0	54.8	54.9	57.0	58.7	62.6	62.4	62.9	62.7	62.5	61.2	59.9	58.4	59.9	59.1	59.0	58.4	58.2	57.5	57.0	57.8
8	57.9	57.6	56.8	57.1	57.0	57.2	57.5	58.8	60.9	62.0	63.0	63.1	64.4	65.6	64.9	64.5	65.2	64.3	62.6	61.0	61.0	61.3	60.4	59.1
9	59.5	58.9	58.2	58.6	58.7	59.6	60.9	60.3	60.4	60.9	62.3	62.9	63.9	66.5	67.7	66.4	61.6	61.4	62.9	61.0	60.1	59.9	59.9	59.4
10	58.4	58.1	57.4	57.2	57.2	58.0	59.0	58.6	59.3	58.6	59.6	60.9	61.4	61.1	62.5	64.8	64.7	63.5	63.7	63.1	61.4	58.8	58.8	58.8
11	58.9	56.8	54.6	53.3	53.5	55.4	58.4	60.7	62.4	63.4	64.3	65.9	65.6	65.5	66.1	65.7	64.4	63.0	61.9	60.4	57.9	57.3	57.6	57.9
12	57.1	55.4	55.7	56.5	56.2	56.1	57.7	57.1	58.9	61.0	65.8	67.4	66.4	65.7	65.7	65.0	64.0	63.3	60.9	60.2	59.9	58.5	58.1	58.3
13	58.5	57.9	57.8	57.6	57.8	58.0	58.7	59.9	61.0	62.5	63.0	62.9	63.9	66.1	65.5	65.0	62.8	62.0	61.9	61.3	59.9	58.7	59.1	59.2
14	58.9	58.9	59.1	59.5	59.9	59.7	60.5	62.4	65.2	63.5	64.9	65.0	67.2	66.1	66.3	66.0	64.4	63.3	61.7	60.1	59.7	59.6	59.1	59.6
15	58.7	58.7	58.5	58.7	59.0	59.8	61.0	61.4	64.4	67.3	66.1	67.3	64.6	69.5	70.0	69.8	70.7	70.3	68.2	65.5	64.4	63.6	62.7	62.0
16	61.7	61.6	62.1	62.7	62.7	63.5	64.4	64.6	69.5	71.3	72.4	71.7	70.8	69.2	72.0	71.7	72.0	71.2	68.8	66.1	65.8	63.3	62.8	61.3
17	60.9	60.1	59.9	59.6	59.9	60.1	61.6	62.4	65.8	66.0	65.9	66.0	65.8	66.2	66.4	66.2	66.1	66.3	65.1	62.9	60.9	59.3	59.4	59.0
18	58.7	58.2	57.6	57.1	58.0	58.5	60.1	60.8	62.1	62.7	62.5	63.4	64.0	65.0	63.4	63.7	63.2	62.6	60.6	58.1	56.5	55.9	55.4	54.9
19	54.1	55.5	53.7	52.4	54.5	54.1	55.8	59.4	62.6	65.8	66.8	66.2	68.8	67.8	67.3	66.0	63.0	62.7	61.6	59.0	58.7	57.0	55.8	53.2
20	52.0	51.5	51.1	51.6	49.9	50.7	54.8	57.8	63.4	62.4	65.8	64.8	65.9	65.4	64.6	63.7	64.0	63.0	60.3	56.2	55.1	55.9	56.4	57.0
21	56.4	55.1	54.1	53.6	53.1	53.2	57.1	57.8	60.9	63.0	64.3	63.8	64.1	64.1	64.6	59.4	59.5	59.9	59.9	59.8	59.9	59.8	59.4	59.4
22	58.7	58.4	58.8	58.5	58.4	58.3	59.0	60.5	62.2	62.5	65.0	66.0	66.9	67.3	66.7	64.9	64.0	62.7	61.0	60.9	59.0	58.2	58.0	57.3
23	56.5	55.7	56.3	56.1	55.5	55.1	56.2	58.6	61.2	63.9	63.9	66.6	66.0	66.9	65.8	66.0	63.9	62.9	61.1	59.3	58.2	56.4	55.1	56.1
24	56.2	56.9	56.3	56.3	55.1	55.1	55.6	56.3	58.5	59.1	59.0	60.5	60.4	61.8	62.5	63.8	62.5	61.4	59.9	57.0	55.2	53.0	53.2	53.9
25	52.7	53.8	54.1	55.2	55.1	56.4	58.0	58.9	60.4	61.1	61.0	63.2	64.5	66.0	65.6	65.5	64.7	63.6	62.9	62.8	61.3	61.5	61.1	60.0
26	59.4	59.4	59.0	59.1	58.4	57.5	58.7	61.8	61.0	62.3	64.1	65.8	65.7	66.8	65.7	65.9	64.1	63.0	61.4	60.5	59.7	58.9	57.9	55.6
27	54.6	52.7	51.7	52.1	50.8	51.3	55.0	58.9	59.9	59.3	61.7	60.9	62.0	61.8	62.7	61.4	61.7	60.4	57.5	54.4	54.4	53.5	53.0	51.2
28	52.0	52.3	51.8	51.6	51.7	52.0	53.9	55.2	58.7	60.9	62.1	61.4	63.2	63.6	63.9	62.4	61.4	60.4	59.0	58.9	58.5	57.3	57.6	56.4
29	56.0	55.9	55.4	54.8	55.0	54.6	55.4	58.5	60.5	62.4	61.9	62.2	63.9	64.0	63.2	62.9	62.4	60.7	58.7	58.9	58.1	57.7	57.0	56.4
30	55.9	55.9	55.4	53.2	54.6	53.2	54.9	56.1	57.7	59.0	60.4	58.9	58.9	60.0	59.3	59.0	58.9	56.5	57.5	57.7	57.5	56.2	55.9	56.0
31	54.0	54.3	53.9	53.9	51.9	52.6	55.2	54.4	56.6	55.8	56.7	57.9	59.0	60.1	59.9	58.8	58.6	57.3	55.4	54.9	52.3	51.8	49.9	50.3

*Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47.6	46.3	46.3	46.0	46.3	49.8	50.9	53.4	54.6	53.9	54.6	54.8	55.5	54.2	55.0	55.0	54.2	54.3	54.9	54.0	53.2	52.2	50.9	49.9
2	48.7	47.1	46.0	46.1	44.7	46.9	48.0	53.1	55.9	57.2	57.0	57.9	57.9	57.9	58.2	58.1	59.6	58.6	58.5	56.9	53.1	51.4	51.5	51.1
3	50.8	49.2	48.9	48.0	47.4	47.4	48.2	50.7	53.9	56.1	56.2	56.4	56.7	56.2	58.2	57.8	57.8	56.8	55.9	53.6	52.8	51.8	51.1	49.6
4	48.6	48.4	48.2	48.1	49.0	49.9	50.3	51.8	54.5	54.4	53.9	54.4	55.6	55.0	53.6	53.8	53.4	52.9	52.8	51.6	49.6	48.7	47.4	46.6
5	44.9	44.8	44.1	43.5	44.1	47.0	47.9	49.9	52.1	52.0	53.1	54.1	54.9	54.9	54.9	54.7	54.9	55.5	55.7	53.1	53.5	54.2	54.3	54.8
6	54.9	54.8	55.2	55.2	55.4	55.7	55.9	56.1	56.8	57.3	58.7	59.9	60.0	59.4	59.1	58.7	58.0	57.8	56.4	55.6	55.5	55.1	54.8	54.1
7	52.9	52.6	52.7	52.1	51.7	51.9	53.7	55.1	58.0	57.9	57.9	58.0	57.9	57.9	58.0	57.0	57.9	57.0	57.4	56.8	56.5	56.5	56.0	56.3
8	56.3	56.3	55.8	55.8	55.8	55.9	55.9	56.9	58.6	59.4	59.5	59.9	61.0	61.8	61.9	61.7	62.3	61.7	60.8	59.7	59.7	59.9	59.2	58.6
9	58.6	57.9	57.4	57.3	57.8	58.2	59.2	59.1	58.9	59.1	60.1	60.6	61.0	62.6	63.8	62.9	59.8	59.9	61.2	60.0	59.1	59.2	59.1	58.1
10	57.2	56.9	56.3	56.1	55.8	56.0	56.7	57.3	57.6	56.2	57.9	58.9	59.9	59.9	61.2	62.3	62.5	62.7	62.6	61.9	59.9	57.9	58.1	57.3
11	56.9	55.2	53.5	52.3	52.8	54.5	56.4	57.8	58.5	58.9	58.2	59.6	60.0	59.8	59.0	59.8	58.9	58.5	58.1	57.2	56.1	56.0	56.4	56.6
12	56.0	54.6	54.9	55.5	55.3	55.1	56.1	55.8	57.5	58.9	62.0	62.9	61.8	61.7	61.5	61.6	61.1	60.6	59.7	59.1	58.5	57.3	57.1	57.1
13	57.2	56.9	56.6	56.2	56.0	56.3	56.4	57.1	58.0	58.9	59.1	59.1	60.1	61.1	60.8	60.9	60.0	60.5	60.5	60.2	59.0	57.7	57.9	57.8
14	57.6	57.6	57.9	57.9	58.0	58.1	59.4	59.9	62.2	60.4	61.0	59.2	61.7	59.8	59.4	58.9	58.9	58.8	58.3	57.8	57.6	57.7	57.6	57.5
15	57.2	57.4	57.4	57.9	58.2	59.0	59.9	60.6	61.9	63.7	62.6	63.4	62.8	63.8	64.1	64.8	65.2	65.7	65.0	62.8	62.1	61.9	61.5	60.9
16	60.4	60.6	60.1	60.8	60.2	60.4	62.0	64.1	65.8	66.2	66.8	66.0	65.9	64.5	66.0	64.9	65.6	64.8	64.0	62.3	62.0	60.9	60.0	58.7
17	57.9	57.6	57.6	57.3	57.6	57.9	58.9	60.1	62.7	63.1	63.9	63.9	63.8	63.6	63.5	63.8	64.1	63.9	62.4	61.1	58.9	56.7	56.7	56.5
18	56.6	56.6	56.2	55.9	56.3	56.9	58.0	58.0	58.6	58.4	58.3	58.4	58.4	59.6	58.7	58.5	58.0	58.0	57.3	55.9	56.9	54.1	53.9	53.9
19	53.3	54.8	52.9	51.8	53.8	53.3	54.9	57.9	59.9	60.6	61.0	59.7	61.2	61.0	60.4	58.0	55.2	55.5	55.7	55.2	54.4	52.2	51.8	51.1
20	49.1	49.2	49.1	48.9	48.6	48.8	52.1	54.4	57.8	55.2	57.1	57.6	57.9	57.1	56.9	55.8	56.1	56.5	55.4	52.9	52.4	53.5	53.2	53.4
21	52.6	51.8	53.9	49.9	49.9	50.4	53.8	53.9	56.6	56.0	55.5	57.7	58.1	57.8	58.7	56.8	57.0	57.2	56.8	57.1	57.9	57.9	57.8	56.9
22	56.7	56.6	56.8	56.9	57.1	57.1	57.9	58.9	59.8	59.7	60.6	59.7	60.1	59.7	59.5	58.4	57.9	57.9	56.0	55.9	55.6	55.1	54.8	54.1
23	53.3	53.0	53.7	53.6	53.0	53.0	54.1	56.0	58.0	59.3	58.9	59.3	58.7	58.8	58.8	60.0	58.8	58.6	57.2	56.6	56.0	54.6	53.7	54.2
24	54.6	54.8	53.9	53.9	53.9	54.1	54.8	55.8	57.1	57.9	57.9	59.1	59.7	59.6	59.4	59.7	58.8	58.0	57.2	55.0	53.8	51.6	51.9	52.7
25	51.4	52.7	53.0	54.1	54.0	55.4	57.0	57.8	59.0	59.9	60.1	60.9	61.0	61.7	60.9	60.6	60.1	59.5	59.3	59.0	59.2	60.0	60.0	58.9
26	57.9	58.1	57.5	57.8	56.9	55.7	55.7	57.6	56.9	57.3	57.4	58.9	59.9	59.7	59.5	60.6	57.9	58.0	57.0	57.1	58.2	57.8	56.7	54.4
27	52.8	50.8	49.4	50.1	49.1	49.9	52.8	55.1	54.1	54.3	54.6	54.5	55.5	54.6	56.1	55.6	55.7	55.0	54.2	52.3	52.2	51.7	51.2	50.0
28	50.8	51.1	50.6	50.5	50.9	50.9	52.2	53.4	55.9	57.0	57.6	57.5	57.7	58.0	57.5	57.0	57.2	56.7	56.1	55.9	55.4	55.4	55.7	55.1
29	55.1	55.0	54.5	54.0	54.0	53.6	54.4	56.0	56.7	56.1	56.0	57.4	57.9	57.5	57.0	57.1	56.7	56.1	55.2	55.7	55.9	55.9	56.1	55.5
30	54.9	53.6	52.5	51.4	51.6	51.5	52.9	53.6	54.1	54.3	54.8	54.6	54.5	55.5	55.8	54.9	55.0	55.5	55.9	56.6	56.8	54.9	54.1	54.0
31	50.8	51.1	50.9	49.7	49.5	49.7	52.9	51.9	53.8	53.1	53.4	53.9	54.8	56.2	56.7	55.7	55.5	54.2	53.1	52.4	50.9	50.3	48.8	49.1

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51′ N LONG. 2°28′ W. HOURLY VALUES August 1875

WIND DIRECTION IN NUMBERS {8 – E, 24 – W. / 16 – S, 32 – N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	32	5·5	32	4	32	4	32	6·5	32	4·5	1	6·5	3	6·5	4	7·5	6	5·5	4	6·5	5	6·5	5	4	5	4
2	4	4	4	4·5	4	4·5	4	5·5	4	5·5	4	4·5	4	5·5	4	4·5	4	3	9	4·5	11	4	12	4	15	4·5
3	24	4	24	4	28	4	28	4·5	29	5·5	30	5·5	32	6·5	2	5·5	2	4·5	2	4·5	3	5·5	9	5·5	9	5·5
4	5	6·5	4	4·5	4	4·5	4	2	4	2	4	3	6	3	6	4	6	4	6	4·5	5	4	5	3	5	4·5
5	6	4	6	4	6	4·5	6	5·5	6	4	6	3	6	2	6	3	6	3	32	7·5	32	11	31	13	2	12
6	2	7·5	1	7·5	1	13	1	12	2	11	2	10·5	3	11	2	14	2	16	2	15	3	17	4	19	5	17
7	5	12	3	8·5	4	9·5	1	6·5	3	6·5	2	7·5	2	7·5	3	9·5	7	16	7	21	7	25	6	12	6	11
8	6	17	5	13	3	12	4	11	4	10·5	4	10·5	5	10·5	4	9·5	5	8·5	6	11	5	9·5	5	8·5	5	7·5
9	4	7·5	4	7·5	5	11	6	6·5	4	9·5	6	9·5	4	11	3	13	2	12	4	11	...	...	*	*	...	...
10	19	5·5	19	3	19	4	19	4	16	5·5	13	5·5	13	6·5	13	3	11	7·5	9	6·5	9	6·5	9	8·5	11	7·5
11	20	7·5	20	4	20	3	20	4	20	4	20	3	20	3	19	6·5	21	9·5	20	10·5	21	14	20	14	22	19
12	22	4·5	22	4	29	4	29	4	31	4	31	4·5	31	4	1	6·5	2	7·5	5	7·5	7	6·5	5	7·5	8	6·5
13	4	8·5	4	6·5	3	6·5	4	5·5	3	5·5	3	7·5	3	7·5	4	6·5	5	6·5	4	7·5	5	6·5	4	4·5	4	3
14	20	4	20	3	15	4	15	5·5	14	4·5	16	3	17	4·5	19	10·5	18	11	21	16	21	13	22	16	23	15
15	17	4·5	17	3	17	3	17	2	17	1·5	17	1·5	20	5·5	20	5·5	20	6·5	20	9·5	22	8·5	21	8·5	23	7·5
16	23	3	23	2	14	4	13	8·5	13	7·5	11	4	3	5·5	14	19	16	14	17	16	18	17	19	17	23	15
17	16	9·5	16	4·5	16	6·5	16	8·5	17	7·5	18	9·5	18	8·5	17	12	19	11	20	9·5	19	11	18	13	17	13
18	20	12	20	12	20	11	19	8·5	19	12	20	13	21	14	21	17	21	16	22	18	22	21	22	18	22	18
19	22	3	22	3	22	2	22	2	22	3	22	3	22	3	22	4	22	4·5	20	7·5	21	9·5	25	7·5	24	10·5
20	28	4	30	3	30	2	30	3	30	1·5	30	1·5	30	2	30	4·5	24	9·5	25	9·5	22	11	23	12	22	12
21	23	6·5	23	6·5	23	6·5	23	8·5	23	8·5	23	6·5	23	6·5	20	8·5	20	12	21	20	21	22	22	22	22	21
22	21	7·5	21	6·5	21	6·5	21	4·5	21	6·5	20	8·5	20	8·5	21	7·5	21	11	21	12	21	13	22	16	22	15
23	22	4·5	22	4·5	22	5·5	22	4	19	7·5	19	6·5	19	4	19	3	20	8·5	19	10·5	21	11	22	14	22	12
24	23	3	23	3	18	5·5	19	5·5	19	4·5	19	5·5	17	6·5	17	6·5	18	9·5	18	10·5	18	12	18	13	20	12
25	23	2	23	3	23	2	23	2	23	2	23	4·5	16	6·5	16	8·5	18	14	18	15	19	14	20	18	20	20
26	20	9·5	20	12	19	11	18	12	20	10·5	20	9·5	20	10·5	20	16	20	16	21	21	21	26	21	21	20	18
27	22	11	20	5·5	20	7·5	21	6·5	19	6·5	20	4·5	20	7·5	22	13	22	17	22	21	22	16	22	22	22	19
28	24	2	24	2	24	3	24	1·5	24	3	24	1·5	24	3	24	2	24	2	28	3	29	3	29	3	5	4
29	23	2	23	3	23	4·5	28	4	25	5·5	25	4·5	25	5·5	23	6·5	24	11	24	11	23	12	23	11	23	16
30	21	4·5	21	7·5	23	6·5	23	5·5	23	4·5	23	4·5	22	8·5	21	10·5	21	15	21	18	21	20	21	19	21	22
31	23	21	23	22	24	19	25	18	23	13	22	7·5	22	11	23	20	23	20	24	22	24	26	24	27	26	24

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	4	4	4	6·5	4	4·5	4	5·5	4	3	4	3	4	4	4	4	4	4	4	3	4	2
2	24	8·5	24	6·5	24	6·5	24	5·5	24	4·5	24	4·5	24	3	24	4	24	4	24	3	24	4
3	5	7·5	5	9·5	5	9·5	6	8·5	6	8·5	6	6·5	6	7·5	7	5·5	7	6·5	6	4·5	6	6·5
4	8	5·5	5	8·5	3	6·5	6	7·5	6	5·5	6	4·5	6	3	6	5·5	6	4·5	6	2	6	4
5	3	11	3	7·5	2	8·5	1	11	2	9·5	2	8·5	1	9·5	2	6·5	2	10·5	2	13	1	10·5
6	6	14	4	13	4	11	4	12	2	11	3	12	5	14	6	14	7	16	6	16	6	14
7	6	9·5	4	11	4	18	4	12	4	13	5	17	4	16	4	16	6	14	5	12	5	13
8	7	5·5	3	5·5	4	6·5	4	7·5	3	7·5	4	7·5	3	8·5	4	7·5	5	4·5	5	7·5	3	8·5
9	*	*	*	*	8	6·5	24	7·5	3	4·5	22	6·5	19	4	20	3	20	2	20	4	19	6·5
10	9	6·5	10	11	15	15	16	14	20	10·5	18	10·5	21	10·5	20	13	22	14	20	7·5	20	8·5
11	21	20	21	20	22	18	22	15	22	13	23	13	23	8·5	16	4	16	2	16	2	16	3
12	8	7·5	5	7·5	4	7·5	4	10·5	4	6·5	2	8·5	4	5·5	6	6·5	3	5·5	3	6·5	3	7·5
13	5	7·5	6	5·5	6	3	25	4·5	20	3	20	3	20	2	20	2	20	1·5	20	3	20	3
14	22	16	22	18	24	15	22	11	22	6·5	22	3	22	3	22	3	22	3	22	2	22	4
15	22	8·5	23	6·5	21	4	20	4·5	20	3	20	4	22	7·5	22	7·5	22	2	22	3	22	3
16	22	10·5	20	10·5	20	10·5	20	9·5	20	6·5	19	4·5	19	5·5	20	6·5	20	5·5	19	6·5	19	5·5
17	16	18	17	20	18	19	18	14	20	15	21	11	22	9·5	19	7·5	18	8·5	20	12	20	11
18	22	17	23	13	23	16	23	15	23	11	22	4	22	2	22	3	22	4	22	4·5	22	3
19	23	11	23	13	25	13	27	11	27	6·5	27	4·5	27	3	27	3	27	3	27	4	27	2
20	23	15	24	15	24	13	22	10·5	23	9·5	23	5·5	23	4·5	23	4	23	3	23	6·5	23	6·5
21	21	21	22	22	21	14	21	9·5	21	7·5	21	6·5	21	5·5	21	6·5	21	5·5	21	5·5	21	8·5
22	23	14	23	14	23	11	23	9·5	22	5·5	22	4·5	22	5·5	22	4·5	22	5·5	22	7·5	22	6·5
23	21	12	23	11	24	11	22	9·5	23	4·5	23	4	23	2	23	3	23	2	23	4	23	2
24	24	9·5	24	7·5	22	7·5	24	9·5	24	8·5	23	4·5	23	4·5	23	3	23	4	23	3	23	1·5
25	21	21	20	23	20	19	20	21	20	19	19	15	19	17	19	13	21	13	21	18	21	15
26	20	18	21	22	21	20	20	16	20	15	19	12	20	12	21	13	21	12	20	9·5	22	8·5
27	22	17	23	17	23	17	23	12	23	9·5	23	5·5	23	4	23	4	23	3	23	4	23	2
28	9	4·5	21	5·5	23	4·5	27	4·5	29	4·5	29	4	29	4	29	4	29	2	23	4	23	2
29	22	15	23	14	22	17	23	15	23	8·5	23	7·5	23	6·5	23	5·5	21	10·5	21	6·5	21	5·5
30	21	22	20	17	20	20	20	19	20	20	21	20	20	22	22	22	22	22	22	21	23	19
31	25	23	26	24	25	17	24	20	26	18	26	16	26	16	26	5·5	21	4·5	22	4	22	6·5

1 day RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	·030	·105	·013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	·004	·010	·017	·031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	024	Instrument dismounted for repair. Total												
8	024	rainfall during the 24 hours = ·574...									-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	·014	·018	·014	-	-	-	-	-	-	·442	·008	·008	·136	·008	-	-	-
10	-	-	-	-	-	-	-	·007	·010	-	·073	·038	·050	·137	·050	-	-	·170	·027	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·172	·030	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·014	-	-	-	-	-	-
14	-	-	-	-	-	·090	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	·010	·072	·033	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	·010	·010	·001	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	·002	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	·002	-	-	-	·020	·030	·102	·044	·016	·005	-	·010	·003	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	·050	·003	·092	-	-	-	-	-	-	-	-	-	-	-	·042	·025
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·070	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	·017	·060	·002	·039	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	·013	-	-	-	-	·018	·010	-	-	-	-	-	-	-	·025	·019	·057	·215	·285	·003	-
025	017	066	022	141	069	142	135	146	140	043	170	048	070	141	050	-	452	217	040	365	323	285	045	025
1✓	1✓	2✓	2✓	4✓	3✓	3✓	2✓	5✓	5✓	4✓	3✓	2	3✓	2✓	1✓	-	2✓	4	3✓	3✓	4✓	1✓	2✓	1✓

*Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES. BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·278	·284	·278	·278	·283	·313	·319	·336	·346	·324	·349	·352	·370	·343	·373	·376	·360	·369	·387	·371	·360	·356	·350	·345
2	·330	·311	·298	·301	·285	·304	·313	·361	·383	·380	·385	·401	·369	·370	·393	·406	·434	·420	·412	·415	·368	·337	·347	·342
3	·343	·330	·325	·312	·309	·307	·310	·340	·387	·400	·395	·377	·380	·370	·388	·376	·379	·360	·353	·336	·342	·323	·330	·323
4	·314	·313	·314	·313	·325	·347	·347	·368	·398	·386	·370	·371	·381	·357	·337	·369	·346	·327	·333	·337	·313	·303	·307	·296
5	·278	·272	·259	·255	·256	·287	·301	·314	·348	·340	·355	·376	·372	·370	·372	·369	·371	·379	·386	·357	·377	·384	·386	·402
6	·401	·397	·401	·414	·418	·421	·417	·424	·435	·435	·454	·466	·462	·459	·456	·446	·440	·437	·414	·399	·397	·390	·389	·380
7	·364	·362	·365	·352	·344	·348	·369	·387	·419	·419	·412	·418	·418	·434	·454	·445	·451	·435	·448	·439	·433	·443	·434	·433
8	·431	·435	·431	·427	·428	·428	·425	·436	·459	·468	·459	·470	·486	·496	·509	·508	·517	·511	·505	·493	·493	·495	·486	·486
9	·480	·466	·460	·451	·466	·465	·479	·484	·476	·475	·486	·494	·493	·509	·532	·520	·487	·494	·514	·503	·487	·494	·490	·464
10	·451	·447	·438	·434	·425	·421	·427	·451	·451	·419	·456	·469	·494	·498	·520	·523	·532	·558	·551	·536	·494	·467	·473	·448
11	·435	·414	·395	·379	·390	·413	·427	·437	·437	·435	·405	·424	·439	·435	·405	·432	·423	·429	·431	·424	·425	·430	·438	·440
12	·433	·416	·420	·427	·425	·421	·428	·427	·454	·467	·499	·506	·485	·490	·484	·497	·495	·489	·495	·485	·471	·453	·453	·450
13	·450	·449	·442	·432	·424	·430	·423	·427	·439	·447	·446	·447	·465	·466	·465	·475	·477	·504	·506	·505	·487	·463	·463	·458
14	·457	·451	·463	·457	·454	·469	·491	·479	·514	·480	·479	·424	·471	·427	·414	·403	·423	·433	·440	·446	·445	·450	·454	·444
15	·447	·453	·466	·469	·474	·488	·500	·517	·516	·535	·515	·525	·501	·507	·511	·536	·538	·561	·565	·530	·523	·528	·528	·517
16	·505	·513	·489	·504	·484	·480	·519	·544	·575	·563	·569	·551	·560	·532	·547	·515	·534	·518	·520	·505	·499	·499	·477	·457
17	·437	·440	·442	·437	·442	·449	·459	·485	·522	·533	·563	·561	·560	·547	·541	·554	·567	·557	·523	·511	·469	·423	·422	·422
18	·429	·436	·432	·430	·430	·441	·452	·442	·443	·430	·430	·421	·414	·435	·430	·421	·412	·419	·424	·417	·409	·395	·395	·402
19	·396	·420	·390	·377	·405	·396	·419	·458	·416	·455	·455	·424	·437	·443	·432	·380	·342	·352	·369	·385	·368	·332	·337	·347
20	·313	·322	·325	·313	·325	·321	·354	·379	·404	·348	·360	·383	·379	·365	·368	·349	·354	·374	·376	·360	·358	·379	·364	·361
21	·349	·343	·331	·313	·319	·330	·371	·367	·400	·361	·337	·397	·405	·396	·415	·425	·430	·430	·418	·429	·451	·453	·455	·428
22	·432	·433	·433	·441	·448	·450	·464	·475	·478	·472	·466	·426	·428	·413	·414	·403	·400	·415	·383	·382	·396	·393	·388	·377
23	·366	·368	·379	·380	·370	·374	·391	·413	·437	·441	·429	·409	·398	·393	·403	·434	·426	·432	·415	·420	·418	·402	·394	·396
24	·405	·400	·384	·384	·399	·405	·419	·439	·447	·463	·464	·481	·502	·478	·462	·455	·444	·434	·430	·405	·395	·363	·368	·381
25	·370	·383	·387	·404	·402	·425	·451	·463	·479	·498	·506	·500	·485	·486	·467	·459	·454	·451	·453	·446	·473	·495	·501	·482
26	·458	·464	·452	·460	·442	·419	·493	·418	·407	·403	·386	·405	·435	·418	·424	·453	·399	·414	·406	·420	·464	·463	·443	·407
27	·375	·346	·324	·337	·328	·342	·370	·384	·348	·359	·340	·347	·360	·339	·367	·369	·368	·365	·378	·364	·361	·359	·352	·346
28	·356	·360	·354	·353	·362	·358	·367	·384	·408	·411	·415	·420	·404	·407	·391	·394	·412	·410	·410	·405	·398	·413	·425	·416
29	·422	·420	·413	·406	·403	·398	·410	·414	·409	·371	·373	·408	·401	·390	·385	·391	·386	·390	·389	·400	·417	·422	·437	·428
30	·417	·382	·358	·355	·343	·358	·373	·380	·373	·362	·360	·371	·368	·382	·398	·377	·381	·427	·425	·443	·452	·413	·395	·391
31	·320	·334	·333	·304	·324	·320	·370	·353	·376	·370	·365	·366	·375	·400	·416	·402	·399	·380	·374	·369	·354	·346	·330	·334

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W.

HOURLY VALUES August 1875

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·111	30·112	30·113	30·122	30·120	30·126	30·132	30·139	30·142	30·147	30·151	30·151	30·150	30·150	30·146	30·146	30·147	30·160	30·173	30·190	30·207	30·211	30·216	30·222	1
2	·218	·216	·213	·219	·219	·227	·235	·241	·234	·228	·219	·207	·204	·191	·189	·178	·174	·174	·173	·170	·173	·175	·167	·166	2
3	·161	·148	·133	·129	·116	·118	·116	·122	·109	·101	·089	·071	·057	·043	·033	·034	·031	·043	·045	·048	·052	·061	·063	·065	3
4	·062	·061	·054	·052	·056	·057	·063	·073	·066	·062	30·062	30·053	30·051	30·051	30·053	30·049	30·051	30·053	30·059	30·070	30·079	30·084	30·086	30·078	4
5	30·070	30·059	30·040	30·033	30·035	30·033	30·026	30·021	30·005	30·000	29·992	29·979	29·950	29·951	29·940	29·933	29·925	29·937	29·933	29·936	29·927	29·925	29·917	29·900	5
6	29·888	29·869	29·862	29·866	29·891	29·869	29·864	29·866	29·869	29·869	·877	·875	·870	·861	·853	·846	·857	·868	·881	·903	29·918	29·930	29·929	29·930	6
7	29·924	29·920	29·911	29·912	29·918	29·919	29·920	29·930	29·942	29·944	29·951	29·952	29·956	·951	·954	·961	·961	·968	·981	·994	30·007	30·011	30·014	30·023	7
8	30·022	30·024	30·021	30·023	30·028	30·036	30·040	30·048	30·042	30·026	30·023	30·017	30·006	·993	·976	·962	·938	·934	·931	·934	29·928	29·964	29·892	29·848	8
9	29·810	29·810	29·793	29·764	29·748	29·738	29·741	29·752	29·756	29·773	29·778	29·779	29·788	·796	·802	·820	·822	·828	·832	·844	·857	·870	·847	·868	9
10	·863	·864	·832	·845	·833	·829	·824	·845	·821	·804	·788	·774	·778	·780	·758	·769	·778	·790	·800	·822	·828	·834	·837	·836	10
11	·826	·816	·806	·803	·815	·824	·820	·829	·844	·860	·867	·882	·890	·885	·881	·881	·882	·880	·901	·903	·912	·915	·914	·904	11
12	·897	·873	·856	·842	·838	·838	·839	·837	·821	·812	·809	·800	·767	·739	·713	·701	·694	·703	·711	·717	·711	·703	·697	29·690	12
13	·680	29·665	29·655	·640	29·634	29·643	29·667	29·708	29·745	29·780	29·801	29·825	29·842	29·865	29·873	29·885	29·897	29·923	29·936	29·962	29·979	29·990	29·988	30·000	13
14	29·995	30·000	30·002	29·999	30·001	30·006	30·012	30·015	30·021	30·043	30·044	30·042	30·043	30·050	30·054	30·064	30·068	30·076	30·099	30·116	30·128	30·140	30·146	·150	14
15	30·140	·134	·130	30·135	·136	·146	·156	·160	·168	·172	·173	·172	·171	·168	30·162	30·160	30·155	30·153	30·152	30·162	30·174	30·178	30·165	30·151	15
16	30·129	30·122	30·108	30·089	30·083	30·086	30·087	30·081	30·070	30·068	30·047	30·029	30·023	30·006	29·999	29·991	29·987	29·984	29·990	29·994	29·994	29·994	29·986	29·981	16
17	29·979	29·966	29·961	29·961	29·973	29·985	29·983	29·981	29·986	29·989	29·997	29·985	29·980	29·988	29·983	29·973	29·972	29·983	29·983	29·983	30·001	29·999	30·004	30·002	17
18	30·001	29·993	29·995	30·003	30·014	30·029	30·037	30·048	30·061	30·058	30·058	30·069	30·068	30·055	30·057	30·064	30·067	30·093	30·106	30·115	·117	30·129	·137	·143	18
19	·143	30·141	30·144	·141	·141	·148	·155	·161	·161	·163	·152	·150	·140	·130	·118	·119	·116	·106	·102	·122	·122	·124	·125	·124	19
20	·123	·117	·120	·124	·138	·148	·162	·174	·183	·194	·202	·206	·210	·207	·214	·221	·226	·234	·242	·260	·278	·287	·292	·297	20
21	·298	·300	·301	·303	·312	·324	·336	·342	·346	·344	·332	·324	·314	·302	·294	·280	·272	·273	·279	·295	·286	·284	·285	·278	21
22	·273	·262	·254	·246	·250	·246	·251	·250	·248	·234	·224	·214	·204	·188	30·182	30·164	30·158	30·150	30·154	30·160	30·160	30·158	30·152	30·146	22
23	30·134	30·124	30·116	30·110	30·110	30·110	30·107	30·100	30·095	30·080	30·060	30·042	30·022	30·003	29·992	29·964	29·952	29·948	29·948	29·944	29·940	29·938	29·928	29·910	23
24	29·902	29·897	29·888	29·876	29·870	29·874	29·870	29·872	29·873	29·864	29·873	29·863	29·859	29·852	·843	·839	·833	·842	·850	·861	·865	·867	·863	·863	24
25	·857	·851	·847	·843	·842	·851	·853	·858	·862	·855	·864	·866	·867	·864	·862	·870	29·863	29·867	29·880	29·901	29·909	29·911	29·917	29·920	25
26	29·917	29·921	29·924	29·930	29·934	29·945	29·950	29·964	29·970	29·970	29·981	29·985	29·990	29·983	29·991	29·999	30·002	30·003	30·016	30·035	30·047	30·051	30·057	30·066	26
27	30·075	30·076	30·085	30·089	30·095	30·113	30·120	30·135	30·142	30·141	30·133	30·135	30·132	30·128	30·125	30·118	30·117	30·123	30·125	30·129	30·135	30·134	30·135	30·128	27
28	30·124	30·114	30·103	30·090	30·090	30·086	30·076	30·066	30·067	30·050	30·029	30·024	30·006	29·992	29·969	29·940	29·923	29·929	29·907	29·907	29·908	29·906	29·900	29·888	28
29	29·872	29·864	29·858	29·856	29·862	29·874	29·882	29·890	29·897	29·906	29·910	29·913	29·915	29·922	29·920	29·920	29·929	29·942	29·960	29·986	29·992	30·004	30·008	30·006	29
30	30·008	30·010	30·012	30·016	30·024	30·045	30·052	30·060	30·067	30·064	30·063	30·060	30·047	30·044	30·043	30·049	30·042	30·035	30·035	30·043	30·047	·041	·035	·015	30
31	30·004	29·993	29·979	29·960	29·963	29·987	30·005	30·017	30·027	30·028	30·032	30·031	30·035	30·037	30·040	30·049	30·054	30·065	30·093	30·125	30·141	30·155	30·165	30·170	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	50·6	49·7	49·6	49·5	49·8	51·5	53·1	54·1	56·2	58·0	59·2	61·2	62·9	63·8	64·7	64·8	65·4	63·9	62·4	59·0	55·9	54·5	52·5	51·3
2	49·6	48·4	47·7	46·8	46·4	48·7	52·2	54·3	57·8	59·3	61·6	63·3	64·3	65·0	65·2	65·0	64·5	64·4	62·7	59·9	58·8	56·2	53·4	51·8
3	51·8	50·2	50·4	50·8	50·9	51·7	53·7	57·3	61·5	62·5	64·9	65·3	64·7	66·5	65·5	62·9	63·2	60·0	58·3	58·2	57·5	57·9	57·1	54·7
4	53·0	51·8	51·3	50·4	50·8	51·8	54·1	55·6	57·3	60·2	60·7	64·0	63·1	63·8	62·3	61·5	61·1	60·3	59·9	56·9	54·4	52·6	51·7	50·1
5	49·0	48·2	47·5	47·3	48·7	51·1	52·6	54·6	58·0	59·8	61·7	62·3	64·2	65·1	65·8	66·1	64·2	60·2	60·3	60·1	59·3	59·8	59·3	59·2
6	59·0	59·0	58·9	58·9	59·3	59·5	60·5	61·1	61·9	63·5	63·5	63·7	66·8	68·8	71·9	74·3	70·7	68·4	65·4	63·2	62·9	62·3	61·5	61·6
7	61·3	61·0	60·6	60·2	60·3	60·5	61·9	63·0	64·5	65·5	66·9	68·4	70·3	71·9	73·0	71·6	71·9	71·2	69·0	67·9	66·5	65·7	64·6	63·7
8	63·5	61·8	60·3	59·7	58·9	59·3	60·5	61·2	64·9	68·5	70·2	71·2	74·0	75·8	76·5	75·2	73·8	72·2	70·2	67·7	65·9	65·7	64·5	63·8
9	63·3	62·1	62·9	62·9	63·0	63·1	65·7	65·9	68·3	68·0	65·7	68·7	70·5	70·0	69·1	67·2	68·3	66·2	64·4	63·2	62·2	61·8	61·1	60·7
10	60·1	60·1	60·0	59·8	59·2	59·8	61·6	61·9	64·0	67·6	71·2	71·3	70·9	70·3	72·9	70·4	67·7	65·3	65·7	64·1	63·7	63·1	62·8	61·8
11	61·8	62·0	62·4	63·5	63·2	63·0	64·2	64·5	64·9	64·4	65·1	66·2	69·0	69·9	70·7	70·2	69·4	68·3	66·8	65·2	64·2	63·3	62·5	61·9
12	61·6	61·1	60·6	60·4	60·7	60·9	63·4	64·7	65·1	65·8	66·4	66·1	65·7	67·1	68·2	70·4	71·2	70·6	67·3	66·1	65·2	64·1	63·8	61·9
13	61·1	60·8	60·7	60·3	60·1	60·5	62·1	62·3	65·0	66·2	67·9	67·9	70·6	70·6	71·7	70·7	69·8	67·6	66·2	64·7	64·1	62·8	61·8	61·8
14	60·9	61·3	61·3	61·1	60·8	61·5	62·7	64·6	65·3	66·0	68·3	69·7	71·7	72·5	73·5	72·6	70·8	72·7	68·7	65·7	63·4	61·3	59·9	59·8
15	60·6	59·2	60·9	61·9	62·5	63·2	64·7	66·3	67·7	67·7	69·1	70·9	72·9	74·8	75·0	74·3	74·5	74·0	70·0	66·1	64·9	62·2	60·8	59·5
16	59·3	59·4	58·0	58·1	57·3	62·1	67·9	70·9	74·6	75·7	77·8	78·9	81·0	81·7	81·9	81·2	81·0	79·7	75·6	72·3	70·3	67·3	65·8	63·6
17	63·0	61·5	61·4	60·9	61·2	61·9	64·5	66·0	68·1	70·1	72·2	73·5	75·9	76·0	75·4	76·7	75·3	72·1	69·0	66·2	65·0	65·0	65·0	64·7
18	64·2	63·7	63·0	62·5	62·0	62·0	64·5	65·3	67·2	68·1	69·3	68·0	70·4	71·7	71·8	70·7	69·2	67·0	64·8	64·6	63·5	62·6	61·8	59·4
19	58·5	57·4	56·9	55·9	56·0	54·7	56·2	57·9	60·3	62·9	63·9	63·3	64·3	66·0	68·0	66·9	66·0	64·5	63·8	61·7	60·0	59·4	59·0	58·1
20	58·8	58·0	58·4	58·0	57·0	56·0	58·1	60·7	63·2	65·2	66·7	68·2	69·4	71·9	72·1	72·9	72·3	70·1	68·1	65·2	64·0	63·0	61·2	60·5
21	59·1	58·0	57·5	56·2	56·9	56·7	57·9	60·4	63·3	65·2	67·2	68·4	70·8	70·0	70·2	70·4	70·9	69·0	65·0	65·2	61·2	59·1	58·0	56·1
22	55·2	53·9	53·8	53·4	53·8	53·9	54·9	56·2	61·0	64·0	66·9	68·2	68·6	71·0	70·6	71·7	70·0	71·1	66·0	62·0	61·0	59·0	56·9	56·3
23	54·2	53·0	51·9	51·1	50·1	49·2	54·0	56·4	60·9	64·9	66·6	67·3	69·0	70·3	72·3	71·7	68·7	68·1	65·5	63·6	60·5	59·1	56·9	54·4
24	54·0	52·3	51·8	51·9	50·7	52·1	55·7	60·0	61·9	64·4	66·3	68·1	69·2	69·8	72·5	72·4	71·1	69·5	68·2	65·6	63·0	62·3	60·0	58·7
25	57·2	54·8	54·9	54·0	53·5	54·5	58·1	62·7	63·8	66·8	67·3	68·2	68·3	68·1	70·6	69·2	70·9	68·5	65·0	63·2	63·0	62·0	62·3	61·9
26	62·0	62·7	63·1	63·0	63·0	63·0	63·3	64·0	65·8	66·3	65·1	66·1	67·3	70·0	69·1	67·3	66·7	65·6	65·0	64·1	64·1	63·3	63·4	63·3
27	60·9	59·3	58·0	54·9	55·9	56·1	58·3	60·4	62·7	65·1	66·9	67·0	68·9	69·1	70·4	70·0	70·3	69·1	65·5	59·9	57·0	55·0	55·3	54·3
28	54·9	54·0	53·6	51·6	53·9	53·8	56·8	59·3	60·9	62·2	63·1	65·0	65·5	65·6	64·3	63·6	62·5	60·9	58·9	58·0	57·5	57·2	56·4	56·1
29	56·0	56·0	55·0	55·2	55·5	55·8	56·7	58·5	60·1	61·0	62·5	62·5	64·0	63·9	63·5	66·0	66·0	65·2	61·5	59·1	56·9	54·3	53·5	53·6
30	53·0	52·6	52·0	51·3	51·3	51·9	55·0	57·2	60·1	62·1	64·9	64·4	66·7	66·5	66·0	64·1	64·1	62·9	60·2	58·4	57·3	55·6	54·9	54·7
31	54·7	54·9	55·5	57·1	57·5	58·0	59·6	60·3	60·5	61·7	63·4	64·3	64·4	65·0	65·2	65·5	65·6	64·6	61·9	59·0	57·5	54·3	54·0	52·1

* Record defective or Instrument out of action.

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
48·4	46·3	46·0	46·2	47·0	48·7	50·2	50·9	52·7	53·6	54·0	54·0	54·9	55·4	58·3	59·0	60·3	60·2	59·9	56·6	54·2	53·0	51·4	50·2	1
48·9	47·9	47·0	46·3	45·6	47·7	50·2	52·1	54·1	54·5	54·1	55·3	55·9	55·7	*	*	55·9	56·2	56·3	55·3	54·1	54·0	52·3	50·7	2
51·0	49·7	49·8	50·1	49·9	50·6	52·3	54·7	56·3	56·1	58·4	56·2	56·7	57·3	58·5	57·7	56·2	55·1	55·1	55·5	54·7	53·5	53·1	51·8	3
51·0	50·3	50·0	49·6	49·8	50·6	52·2	52·0	53·7	54·9	54·8	55·6	55·2	55·0	54·8	55·1	54·3	54·4	54·0	51·4	50·1	49·5	49·2	48·3	4
47·4	46·2	45·8	45·8	47·1	48·8	49·9	51·2	53·3	53·5	54·3	54·6	55·9	57·3	56·7	56·5	56·7	57·0	56·1	55·6	56·2	56·6	57·0	57·1	5
57·3	57·6	57·7	57·9	58·1	58·5	59·1	59·3	60·1	60·9	61·1	61·6	63·4	64·3	66·4	67·1	65·8	64·3	62·5	61·1	60·4	60·0	59·3	59·4	6
59·4	59·2	59·0	58·9	58·9	58·9	60·1	60·9	61·7	62·7	63·9	64·6	66·1	67·1	67·6	66·4	67·3	66·9	65·3	64·9	64·4	63·4	62·9	62·2	7
62·0	60·7	59·8	58·7	58·3	58·9	59·8	60·2	62·7	64·1	64·1	63·9	65·9	66·5	67·3	66·3	65·8	65·4	65·7	64·1	63·5	62·8	61·4	60·7	8
61·1	60·4	60·8	61·0	61·3	61·7	63·1	62·7	63·5	62·3	62·3	63·4	62·5	61·9	61·7	61·0	61·5	60·1	58·3	57·8	58·1	58·0	57·9	58·3	9
58·1	58·3	58·5	58·2	57·7	57·9	59·7	60·1	61·3	63·2	63·6	62·8	63·1	63·6	64·0	63·5	61·3	61·6	61·2	60·6	60·2	59·9	60·2	60·8	10
61·1	61·1	61·7	62·4	61·6	61·2	61·7	61·7	62·1	61·8	62·3	62·5	64·7	64·6	65·3	64·5	64·4	63·8	62·8	62·1	61·9	61·3	60·8	60·9	11
60·8	60·2	60·1	59·8	60·1	60·2	62·2	63·0	63·1	63·3	63·8	63·9	63·2	63·5	63·3	64·7	64·8	64·3	62·6	62·7	62·2	61·4	60·8	58·7	12
59·2	59·1	59·1	58·8	59·1	59·6	60·7	60·3	61·2	61·9	62·8	62·1	62·3	62·5	64·2	62·3	62·4	62·3	62·6	61·9	61·3	60·0	59·5	59·2	13
58·7	58·9	58·9	59·1	59·1	59·8	61·0	62·2	62·8	63·5	63·7	62·7	63·2	62·8	63·2	61·4	62·9	64·6	62·8	60·5	59·1	58·2	57·5	57·4	14
58·2	57·6	59·2	60·1	60·7	61·5	62·6	63·4	63·7	63·5	63·6	64·1	64·7	66·3	66·6	66·3	66·1	65·7	64·2	62·8	62·4	61·0	59·7	58·8	15
58·7	58·7	57·2	57·5	56·9	60·9	65·2	66·2	68·7	68·6	69·7	69·7	70·8	70·5	70·5	70·2	70·2	70·2	68·7	67·0	66·0	64·8	64·7	62·4	16
61·5	60·7	60·5	60·0	60·1	60·4	61·3	60·2	60·5	62·3	60·9	60·6	62·9	65·0	66·7	67·6	66·9	65·4	64·3	62·9	62·0	62·3	62·3	62·3	17
62·0	61·3	60·6	60·2	59·9	59·7	61·0	60·4	60·8	60·5	60·8	60·2	61·9	61·9	63·3	62·4	61·9	60·7	61·1	60·7	60·4	60·1	59·5	58·0	18
57·4	56·7	56·5	55·5	55·7	54·2	55·8	56·9	58·5	60·2	60·9	60·7	61·5	61·8	61·4	61·2	61·5	61·0	60·0	60·2	58·7	58·2	58·1	57·2	19
57·9	57·3	57·6	57·2	56·4	55·4	57·0	58·7	58·0	58·5	59·6	59·7	59·4	61·8	62·7	61·2	60·5	60·9	60·5	60·8	60·6	60·1	59·2	58·9	20
57·7	56·7	56·2	55·0	54·9	55·1	55·5	56·9	58·0	58·3	57·8	59·0	61·2	60·2	60·6	60·6	60·9	60·1	60·1	57·5	57·4	56·7	55·7	54·8	21
54·4	53·1	52·6	52·3	52·3	52·5	53·1	54·0	57·5	59·4	57·8	59·9	59·9	60·0	60·3	60·4	61·0	60·4	59·1	58·0	57·6	56·3	55·0	54·3	22
53·3	52·0	51·3	50·6	49·7	48·9	52·9	54·9	58·0	60·5	60·0	59·7	60·5	62·0	63·5	62·2	61·3	60·9	59·3	58·5	56·5	55·9	54·8	53·2	23
52·6	51·5	51·1	51·0	50·1	51·3	54·0	56·9	56·9	58·0	58·3	59·9	59·7	59·3	63·0	63·0	63·0	62·7	62·0	61·9	60·5	59·4	58·1	57·2	24
56·1	54·0	54·5	53·1	53·0	53·9	57·0	59·7	60·3	61·8	60·3	58·3	60·0	60·7	62·4	63·0	63·6	62·8	61·0	60·5	60·4	60·0	60·0	59·9	25
59·5	60·0	59·9	60·0	60·0	60·0	60·3	61·0	62·0	62·3	63·0	63·0	63·7	65·1	64·7	63·6	63·2	62·7	62·5	61·8	61·7	61·3	61·5	61·0	26
58·0	57·1	56·0	53·7	54·7	54·9	56·1	57·8	58·2	59·4	58·7	58·0	58·5	59·0	59·9	58·9	59·9	59·0	58·5	56·7	55·4	53·2	53·1	52·2	27
53·1	52·0	51·3	50·2	52·1	52·1	54·9	56·5	57·9	58·3	59·1	60·3	59·2	58·9	58·7	58·4	58·5	57·1	57·0	56·4	56·7	56·5	56·1	55·7	28
55·5	55·3	54·0	54·5	54·5	54·4	55·0	55·3	56·0	56·7	57·0	57·6	58·1	57·3	58·0	59·0	60·9	58·6	58·0	55·9	54·4	53·1	53·0	52·9	29
52·3	52·0	51·6	51·0	51·1	51·4	54·1	56·1	57·5	56·9	*	57·7	57·3	56·3	56·8	55·8	56·4	55·9	54·9	54·4	53·3	52·6	52·7	52·5	30
52·6	53·0	53·7	54·9	55·2	55·8	56·2	54·4	53·0	52·0	52·3	53·3	54·1	54·2	54·6	55·0	55·7	55·8	54·3	53·3	52·6	51·0	51·0	49·9	31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28'N LONG 0°19'W.

WIND

DIRECTION IN NUMBERS { 8 - E, 24 - W. / 16 - S, 32 - N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	1	5·5	32	1·5	32	5·5	32	5·5	32	5·5	31	5·5	31	11	32	13	1	14	1	11	32	11	1	1·5	1	10·5
2	3	4	3	3	3	2	3	3	3	2	3	2	3	4·5	2	6·5	2	8·5	1	9·5	5	9·5	5	6·5	3	8·5
3	4	2	4	1·5	4	1·5	4	1·5	4	2	4	1·5	4	1·5	4	2	4	3	32	5·5	6	6·5	1	8·5	2	9·5
4	3	8·5	3	8·5	3	6·5	3	5·5	2	6·5	1	9·5	1	10·5	32	15	2	13	1	15	2	14	1	18	2	16
5	31	1·5	31	1·5	31	6·5	30	8·5	30	10·5	31	11	31	14	31	14	31	18	32	18	32	19	31	20	32	20
6	31	16	31	15	31	12	32	11	32	10·5	32	12	32	12	32	12	32	12	32	13	32	13	32	12	31	9·5
7	1	10·5	1	11	2	12	2	10·5	2	11	2	10·5	2	9·5	2	9·5	2	7·5	2	8·5	3	4·5	3	3	3	3
8	21	4·5	21	4·5	21	4·5	21	4·5	21	7	21	4	21	4	21	4	21	2	21	4·5	19	4	19	4·5	20	3
9	6	12	7	11	7	14	7	15	7	6·5	7	6·5	17	15	19	12	18	16	18	15	17	15	19	16	20	20
10	19	4·5	19	5·5	19	4·5	19	4·5	19	4	19	4·5	19	5·5	19	6·5	15	8·5	13	10·5	16	23	17	25	17	26
11	18	10·5	17	10·5	17	12	18	13	18	17	19	18	18	21	19	21	19	19	20	19	20	16	20	18	19	21
12	20	4	20	4	20	2	20	4·5	20	3	20	3	20	4·5	19	8·5	17	11	15	7·5	15	8·5	16	10·5	16	12
13	17	14	17	11	17	8·5	17	7·5	17	4	17	2	17	4	23	9·5	25	12	25	11	26	12	24	12	24	14
14	19	6·5	19	7·5	19	7·5	19	4·5	19	4·5	18	8·5	18	7·5	18	7·5	18	9·5	18	7·5	21	12	23	12	19	11
15	18	8·5	18	4·5	18	10·5	18	8·5	18	9·5	18	11	18	13	18	14	20	12	19	14	21	15	20	14	19	15
16	19	3	19	2	19	4·5	19	4	19	4	19	3	18	8·5	16	12	16	15	15	11	16	16	18	21	16	19
17	17	2	17	2	17	2	17	3	18	4	20	5·5	20	6·5	20	9·5	20	10·5	20	10·5	20	12	20	15	20	13
18	20	10·5	20	7·5	20	9·5	20	6·5	20	10·5	20	11	19	12	20	14	20	14	20	15	21	16	22	15	19	15
19	20	5·5	20	6·5	20	6·5	20	3	20	3	20	3	20	3	20	2	20	3	20	4	20	4·5	20	2	20	2
20	18	3	18	2	18	4·5	18	2	18	3	18	3	18	3	18	2	21	4·5	32	6·5	30	4·5	29	4·5	30	6·5
21	22	5·5	22	5·5	22	3	22	3	22	4	22	4·5	22	4·5	22	4·5	22	4·5	22	6·5	24	8·5	21	9·5	23	7·5
22	24	2	24	3	24	3	24	3	24	3	24	2	24	3	24	3	24	3	24	4	23	5·5	18	5·5	24	4
23	22	4·5	22	3	22	3	22	3	22	2	22	1·5	22	2	22	3	22	4	22	4·5	17	6·5	19	7·5	21	10·5
24	18	3	18	3	18	3	18	2	18	1·5	18	2	18	2	18	3	18	3	18	4	18	4	18	4·5	19	4·5
25	20	2	20	1·5	20	4	20	4	20	2	20	2	20	4	20	10·5	19	13	19	17	19	21	19	17	19	16
26	19	13	19	12	19	12	19	10·5	19	13	19	11	19	15	18	16	18	15	18	16	18	17	18	17	19	16
27	19	6·5	19	4·5	19	4·5	19	4·5	19	4·5	19	4	19	5·5	19	4·5	24	5·5	24	4·5	24	5·5	28	7·5	26	5·5
28	30	2	30	2	30	3	30	3	30	3	30	3	30	3	30	5·5	3	5·5	3	4	3	8·5	12	8·5	12	7·5
29	1	5·5	1	6·5	1	6·5	1	6·5	1	4	1	4·5	1	4·5	28	9·5	28	10·5	28	10·5	28	10·5	28	5·5	26	8·5
30	24	5·5	24	4·5	24	4·5	24	5·5	24	5·5	24	5·5	23	7·5	22	7·5	22	9·5	22	8·5	23	9·5	21	12	22	16
31	20	12	20	14	20	12	20	15	20	13	20	12	22	12	25	15	24	17	25	17	25	16	25	10	25	16

RAINFALL

CAUCE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	·005	-	-	-
10	-	-	-	-	-	-	-	-	·012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·060
11	·020	·005	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	·010	·015	-	·005	·010	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	·005	·010	·005	-	·040	·020	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	·005	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·015	·015	·040	·035	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·025	·020	·055	·105	·030
29	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	125	·040	·030	·025	·005	·050	·025	·005	...	·012	...	...	...	...	...	...	·005	·005	...	·010	·035	·060	·070	·145	·125

3 4 v 3 Record defective or Instrument out of action.

HOURLY VALUES August 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	2	10·5	1	10·5	2	13	3	10·5	3	12	3	9·5	3	6·5	3	6·5	3	5·5	3	7·5	3	4·5	1
2	3	8·5	5	8·5	4	7·5	4	8·5	4	6·5	4	3	4	2	4	5·5	4	2	4	4·5	4	2	2
3	8	9·5	8	13	8	11	8	13	2	9·5	1	6·5	1	4·5	1	5·5	3	8·5	3	10·5	3	8·5	3
4	1	17	32	16	30	15	32	16	32	14	32	10·5	32	10·5	32	9·5	32	9·5	32	6·5	32	7·5	4
5	32	21	31	19	31	19	1	17	1	8·5	31	11	31	15	30	15	32	14	31	14	31	16	5
6	31	12	31	14	31	15	31	13	31	14	31	12	32	11	1	11	1	10·5	1	7·5	1	9·5	6
7	29	6·5	25	5·5	30	4	30	5·5	21	6·5	21	5·5	21	4	21	4	21	4	21	4·5	21	4·5	7
8	18	8·5	12	5·5	15	4·5	12	7·5	12	7·5	12	4	12	3	9	8·5	9	9·5	9	9·5	7	14	8
9	18	22	19	20	18	20	19	16	19	11	19	10·5	19	8·5	19	8·5	19	7·5	19	7·5	19	5·5	9
10	17	25	17	28	18	30	19	22	18	24	19	18	19	20	19	15	20	8·5	20	5·5	20	9·5	10
11	18	19	19	17	19	17	19	15	19	12	19	9·5	20	7·5	20	7·5	20	5·5	20	4·5	20	4·5	11
12	16	14	17	17	19	18	19	15	19	14	18	9·5	18	6·5	17	10·5	16	10·5	16	11	17	12	12
13	24	12	24	11	21	13	20	14	20	12	20	12	20	7·5	20	11	19	10·5	19	8·5	19	5·5	13
14	19	14	22	12	23	12	24	10·5	19	13	19	12	18	12	18	10·5	18	6·5	18	4·5	18	7·5	14
15	19	13	19	14	19	14	19	12	19	9·5	19	4	19	4	19	5·5	19	2	19	2	19	3	15
16	16	20	17	18	16	18	16	14	17	12	17	9·5	17	5·5	17	4	17	3	17	3	17	2	16
17	22	15	21	12	19	12	20	12	20	13	18	14	18	12	19	12	19	11	19	12	20	12	17
18	18	13	19	17	19	20	19	19	19	14	20	9·5	20	7·5	20	5·5	20	7·5	20	6·5	20	5·5	18
19	20	4	23	4·5	24	3	24	4	24	4	24	6·5	18	6·5	18	4·5	18	1·5	18	4	18	4	19
20	30	4	28	4·5	22	4	22	4·5	22	4	22	5·5	22	4	22	6·5	22	5·5	22	4·5	22	4	20
21	24	8·5	25	6·5	24	7·5	24	5·5	24	4	24	4	24	3	24	2	24	2	24	1·5			21
22	24	6·5	21	6·5	21	7·5	22	4·5	22	4·5	22	2	22	4	22	4·5	22	4·5	22	3	22	4	22
23	18	9·5	19	9·5	17	9·5	18	7·5	18	9·5	18	6·5	18	4·5	18	4·5	18	4·5	18	2	18	2	23
24	20	7·5	19	7·5	18	6·5	18	6·5	20	4·5	20	3	20	1·5	20	4·5	20	6·5	20	4·5	20	4	24
25	19	17	19	20	19	18	18	17	19	17	19	12	18	12	18	10·5	18	11	19	11	19	14	25
26	18	20	18	20	17	17	18	16	18	15	19	11	19	8·5	19	7·5	19	4	19	4·5	19	5·5	26
27	20	6·5	29	7·5	28	5·5	30	6·5	30	5·5	30	3	30	3	30	2	30	3	30	4	30	2	27
28	10	6·5	10	6·5	10	8·5	10	6·5	10	7·5	10	6·5	9	4·5	9	4	9	4·5	3	6·5	2	7·5	28
29	29	7·5	29	4·5	29	3	29	3	29	3	29	3	24	4·5	24	4	24	2	24	4·5	24	4·5	29
30	22	15	23	14	22	16	22	13	22	8·5	22	10·5	21	10·5	21	10·5	21	12	21	10·5	20	12	30
31	24	16	25	16	26	14	26	13	26	8·5	25	8·5	25	5·5	25	7·5	25	5·5	25	4·5	25	5·5	31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·313	·295	·269	·295	·288	·310	·326	·331	·355	·357	·352	·337	·336	·329	·403	·421	·451	·468	·479	·424	·398	·382	·365	·349
2	·337	·327	·313	·309	·296	·319	·331	·360	·342	·364	·329	·341	·346	·335	*	*	·345	·352	·342	·378	·360	·388	·371	·356
3	·364	·351	·351	·354	·341	·355	·343	·393	·386	·340	·403	·344	·362	·359	·399	·401	·364	·372	·392	·404	·391	·356	·353	·344
4	·347	·346	·344	·345	·346	·354	·365	·361	·366	·365	·356	·342	·341	·330	·339	·355	·340	·351	·345	·314	·309	·316	·319	·316
5	·308	·288	·284	·280	·304	·314	·325	·334	·350	·335	·339	·334	·344	·343	·351	·344	·367	·420	·394	·384	·409	·414	·432	·436
6	·465	·455	·460	·466	·466	·447	·481	·479	·492	·496	·502	·516	·532	·531	·562	·552	·558	·538	·521	·506	·497	·483	·473	·474
7	·499	·497	·476	·479	·478	·475	·492	·503	·508	·527	·548	·548	·547	·558	·590	·566	·594	·580	·562	·568	·571	·548	·544	·534
8	·533	·513	·498	·480	·479	·493	·504	·501	·536	·529	·508	·489	·510	·516	·583	·514	·518	·525	·563	·543	·540	·524	·498	·486
9	·505	·490	·501	·501	·516	·529	·538	·521	·513	·479	·510	·503	·456	·443	·448	·451	·452	·435	·406	·401	·424	·429	·435	·453
10	·465	·462	·469	·462	·455	·453	·484	·492	·502	·514	·480	·455	·479	·469	·483	·484	·454	·493	·483	·479	·471	·440	·483	·516
11	·524	·524	·539	·541	·523	·513	·512	·508	·515	·512	·519	·510	·541	·529	·541	·522	·524	·522	·512	·510	·519	·512	·504	·519
12	·520	·508	·512	·505	·511	·512	·541	·549	·547	·543	·551	·560	·541	·531	·558	·525	·518	·510	·498	·518	·514	·504	·489	·448
13	·476	·476	·478	·475	·484	·498	·509	·493	·484	·490	·496	·474	·448	·454	·492	·447	·460	·485	·513	·512	·501	·477	·445	·465
14	·461	·468	·463	·472	·476	·489	·510	·523	·533	·544	·519	·470	·463	·443	·445	·404	·434	·494	·485	·460	·441	·441	·439	·438
15	·451	·452	·479	·492	·503	·520	·535	·539	·529	·522	·504	·498	·494	·492	·520	·528	·519	·513	·515	·521	·526	·511	·496	·486
16	·486	·484	·454	·466	·458	·516	·548	·569	·696	·584	·598	·583	·594	·575	·572	·571	·574	·589	·592	·571	·571	·573	·571	·545
17	·533	·510	·514	·505	·503	·502	·495	·449	·426	·454	·395	·376	·414	·468	·524	·540	·535	·526	·527	·523	·510	·520	·520	·525
18	·522	·506	·493	·487	·484	·478	·485	·455	·445	·426	·421	·419	·430	·426	·465	·450	·452	·444	·484	·475	·480	·482	·475	·461
19	·458	·450	·452	·435	·440	·414	·440	·449	·465	·481	·490	·492	·505	·490	·453	·460	·480	·485	·464	·499	·475	·468	·470	·456
20	·464	·460	·464	·454	·446	·431	·450	·465	·412	·403	·416	·403	·383	·422	·465	·396	·388	·414	·426	·469	·480	·471	·474	·475
21	·457	·442	·434	·416	·416	·412	·408	·415	·411	·394	·365	·383	·416	·394	·406	·404	·404	·405	·450	·371	·420	·426	·413	·412
22	·412	·393	·380	·374	·371	·376	·389	·388	·425	·443	·368	·408	·404	·383	·395	·387	·418	·392	·409	·424	·421	·416	·406	·395
23	·394	·374	·370	·363	·352	·342	·385	·410	·440	·464	·428	·413	·416	·443	·466	·441	·441	·437	·421	·422	·403	·403	·400	·389
24	·377	·371	·367	·362	·355	·368	·395	·420	·394	·398	·386	·409	·393	·377	·449	·450	·463	·472	·467	·449	·490	·464	·456	·447
25	·440	·420	·391	·396	·408	·450	·469	·473	·480	·429	·368	·410	·432	·458	·484	·495	·488	·478	·487	·487	·490	·486		
26	·478	·478	·470	·474	·474	·474	·480	·492	·499	·502	·543	·528	·535	·545	·540	·531	·526	·525	·524	·514	·514	·512	·511	·502
27	·440	·438	·426	·396	·412	·415	·420	·441	·424	·429	·391	·372	·366	·376	·386	·366	·387	·376	·399	·416	·411	·381	·345	·362
28	·394	·360	·347	·345	·364	·366	·405	·418	·437	·433	·445	·456	·418	·408	·419	·419	·436	·414	·438	·433	·449	·444	·444	·439
29	·434	·428	·403	·415	·412	·405	·409	·395	·394	·402	·393	·410	·406	·385	·409	·406	·461	·405	·433	·403	·389	·387	·396	·391
30	·386	·380	·377	·370	·373	·373	·406	·437	·437	·395	*	·391	·351	·336	·351	·345	·360	·360	·365	·365	·356	·350	·368	·366
31	·360	·346	·380	·401	·405	·415	·406	·351	·316	·283	·276	·290	·305	·303	·319	·316	·330	·341	·331	·334	·331	·334	·332	

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W.

HOURLY VALUES September 1875

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30.144	30.149	30.144	30.143	30.140	30.141	30.145	30.153	30.159	30.171	30.156	30.154	30.140	30.143	30.126	30.113	30.099	30.089	30.077	30.058	30.045	30.027	30.028	30.013	1
2	29.999	29.964	29.932	29.902	29.871	29.873	29.882	29.882	29.890	29.903	29.895	29.893	29.896	29.895	29.903	29.898	29.891	29.883	29.867	29.859	29.849	29.823	29.809	29.827	2
3	29.829	29.843	29.853	29.871	29.877	29.899	29.925	29.949	29.967	29.991	30.010	30.034	30.049	30.066	30.069	30.078	30.078	30.084	30.096	30.115	30.122	30.119	30.122	30.125	3
4	30.117	30.112	30.106	30.110	30.107	30.115	30.120	30.136	30.136	30.141	.145	.153	.156	.157	.159	.165	.167	.176	.181	.206	.211	.214	.217	.224	4
5	.220	.218	.215	.215	.214	.228	.234	.243	.247	.255	.263	.261	.262	.268	.253	.252	.247	.244	.245	.252	.249	.242	.237	.233	5
6	30.222	30.211	30.196	30.185	30.183	30.180	30.180	30.179	30.180	30.172	30.164	30.152	30.145	30.130	30.109	30.094	30.081	30.078	30.062	30.060	30.048	30.032	30.016	30.004	6
7	29.999	29.970	29.942	29.924	29.901	29.889	29.873	29.875	29.860	29.853	29.844	29.825	29.804	29.802	29.796	29.797	29.799	29.812	29.827	29.852	29.885	29.884	29.902	29.910	7
8	.915	.910	.912	.909	.908	.913	.918	.919	.923	.926	.924	.921	.912	.906	.896	.889	.890	.888	.889	.886	.875	.855	.838	.823	8
9	.797	.779	.759	.759	.750	.750	.749	.751	.748	.741	.737	.722	.710	.698	.677	.674	.669	.688	29.705	29.732	29.745	29.756	29.769	29.779	9
10	29.793	29.802	29.814	29.816	29.828	29.858	29.875	29.888	29.900	29.922	29.931	29.945	29.948	29.959	29.969	29.977	29.983	29.996	30.016	30.037	30.060	30.080	30.093	30.094	10
11	30.100	30.101	30.101	30.105	30.124	30.147	30.160	30.173	30.184	30.201	30.211	30.220	30.22	30.229	30.231	30.231	30.239	30.250	.266	.285	.298	.300	.304	.308	11
12	.304	.306	.306	.300	.302	.305	.312	.316	.331	.334	.336	.325	.323	.321	.307	.312	.314	.312	.316	.324	.321	.316	.320	.305	12
13	.292	.279	.270	.266	.255	.247	.246	.240	.234	.220	.204	.202	.199	.189	.169	.163	.169	.172	.175	.180	.185	.192	.192	.190	13
14	.180	.170	.161	.155	.151	.154	.165	.166	.187	.196	.184	.179	.173	.170	.171	.169	.168	.170	.176	.180	.181	.191	.180	.186	14
15	.166	.158	.146	.135	.134	.139	.139	.146	.145	.143	.140	.134	.128	30.118	30.110	30.106	30.101	30.100	30.102	30.114	30.117	30.106	30.100	30.090	15
16	30.072	30.060	30.047	30.037	30.035	30.031	30.032	30.027	30.030	30.030	30.022	30.010	30.000	29.984	29.977	29.963	29.961	29.961	29.963	29.971	29.970	29.962	29.960	29.953	16
17	29.949	29.939	29.931	29.928	29.918	29.918	29.926	29.928	29.933	29.928	29.924	29.916	29.910	.899	.883	.876	.859	.856	.848	.858	.862	.882	.902	.922	17
18	.928	.936	.942	.945	.942	.947	.962	.958	.964	.971	.971	.958	.935	.920	.889	.864	.843	.834	.816	.810	.806	.797	.792	.778	18
19	.778	.776	.774	.781	.780	.792	.800	.800	.810	.808	.793	.788	.789	.785	.782	.782	.782	.788	.795	.808	.821	.822	.821	.811	19
20	.805	.799	.789	.782	.779	.780	.788	.786	.796	.809	.805	.802	.802	.800	.791	.799	.796	.786	.784	.779	.774	.762	.748	.738	20
21	.706	.678	.649	.619	.600	.592	.589	.575	.566	.561	.556	.530	.514	.510	.495	.473	.471	.470	.457	.455	.463	.470	.472	.483	21
22	.487	.498	.511	.527	.551	.579	.611	.631	.654	.688	.702	.712	.724	.730	.730	.741	.756	.761	.769	.779	.777	.784	.777	.763	22
23	.745	.736	.722	.713	.715	.715	.720	.718	.723	.725	.727	.719	.700	.695	.678	.661	.649	.650	.653	.664	.673	.675	.674	.672	23
24	.665	.651	.639	.619	.606	.599	.598	.584	.581	.567	.552	.527	.497	.456	.427	.406	.396	.380	.358	.335	.301	.339	.403	.475	24
25	.531	.582	.610	.642	.671	.709	.733	.763	.801	.832	.860	.878	.882	.874	.866	.838	.821	.792	.755	.720	.662	.612	.580	.570	25
26	.541	.515	.475	.436	.400	.401	.436	.440	.427	.433	.418	.366	.351	.334	.307	.331	.378	.423	.469	.495	.520	.536	.552	.564	26
27	.581	.596	.614	.642	.665	.705	.732	.759	.782	.804	.825	.834	.841	.840	.833	.823	.819	.817	.818	.817	.813	.811	.813	.818	27
28	.818	.810	.808	.807	.807	.810	.800	.807	29.806	29.796	29.789	29.764	29.741	29.731	29.728	29.733	29.749	29.778	29.801	29.813	29.819	29.827	29.823	29.825	28
29	29.819	29.815	29.825	29.855	29.894	29.937	29.965	29.987	30.009	30.031	30.033	30.047	30.055	30.063	30.077	30.089	30.106	30.101	30.106	30.121	30.126	30.127	30.131	30.125	29
30	30.125	30.129	30.117	30.108	30.104	30.093	30.089	30.085	30.071	30.060	30.043	30.026	30.002	29.974	29.940	29.905	29.876	29.866	29.860	29.863	29.866	29.859	29.862	29.864	30
31																									31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	60.1	59.9	59.3	59.2	58.2	58.3	57.8	59.1	60.1	61.2	62.7	63.5	63.8	63.1	65.1	67.3	68.0	64.8	62.1	61.3	62.0	62.7	63.3	62.4
2	62.8	63.8	63.7	64.0	64.3	63.3	62.8	64.2	63.6	62.8	63.9	65.0	66.2	65.3	63.5	62.6	62.6	62.4	62.5	61.9	62.7	62.9	62.7	58.4
3	58.1	57.9	57.9	56.2	56.7	56.3	57.3	59.3	60.1	61.2	61.1	61.9	62.8	61.1	61.1	61.0	60.7	59.7	58.3	58.1	56.7	57.8	57.0	56.1
4	57.0	57.3	57.3	57.7	57.5	57.9	57.6	58.1	60.3	61.0	61.3	61.5	61.3	62.9	63.8	61.8	62.7	62.2	60.2	57.8	56.0	55.8	55.5	56.6
5	58.1	58.3	58.3	58.4	56.2	55.7	56.2	58.4	61.2	61.4	62.9	62.7	63.5	65.2	66.4	66.2	65.8	65.7	63.3	60.3	60.1	59.8	59.7	59.5
6	59.6	60.3	60.8	60.7	60.6	60.4	60.8	61.2	62.1	63.6	64.2	64.5	65.1	66.7	66.7	66.4	65.0	63.1	61.8	61.2	60.8	60.4	59.9	59.8
7	60.0	58.9	59.6	58.6	58.7	59.4	61.3	61.9	63.1	63.5	64.9	65.5	63.3	62.4	60.6	61.4	61.6	60.9	59.9	57.5	55.9	55.9	54.0	54.3
8	53.8	53.7	54.3	52.5	51.2	51.8	52.4	55.8	57.4	56.9	55.2	55.0	59.1	58.5	58.7	58.0	59.6	57.8	54.1	53.6	55.3	54.4	52.9	53.8
9	52.4	51.8	52.7	51.1	51.2	51.1	52.8	53.9	55.7	56.7	54.5	56.2	58.9	55.3	58.1	56.0	56.2	58.0	54.6	52.6	53.4	53.2	52.6	52.5
10	53.5	53.3	53.9	53.9	54.2	54.1	54.7	55.8	57.3	58.2	58.7	59.6	60.1	60.6	60.9	60.9	60.9	60.1	56.3	52.9	52.5	51.0	50.7	49.5
11	48.8	48.7	49.4	49.1	50.0	51.1	53.2	54.9	56.5	58.8	61.0	62.0	62.9	63.3	63.9	63.9	64.1	62.2	60.4	58.9	57.6	55.6	54.7	53.9
12	53.6	53.3	54.3	51.0	50.4	49.7	50.3	53.2	56.2	58.3	61.4	62.2	63.7	64.9	64.2	63.8	62.4	63.4	60.1	58.2	57.7	56.0	55.1	54.1
13	53.9	53.2	53.9	53.7	55.9	52.9	56.4	57.1	60.6	65.1	67.7	68.8	70.9	70.8	70.2	71.1	71.2	69.6	66.9	64.9	62.7	60.4	59.3	57.6
14	56.9	56.4	56.1	55.6	57.2	55.3	56.3	57.8	61.2	64.9	68.0	69.5	70.5	72.0	68.7	67.3	66.1	64.3	61.7	60.4	58.2	57.7	57.0	56.1
15	55.7	54.9	54.7	53.1	55.7	56.7	57.7	58.6	60.1	60.8	61.4	62.9	66.2	65.1	64.9	64.3	65.0	63.1	60.4	58.4	56.8	56.7	57.3	55.8
16	56.1	55.3	56.6	56.4	57.1	59.7	59.7	60.3	61.6	62.4	63.4	64.9	65.3	65.5	67.4	66.2	64.7	63.2	62.2	61.4	60.8	59.8	59.1	58.9
17	58.7	58.5	57.9	57.9	57.8	58.1	58.9	60.7	62.7	63.1	64.9	67.0	67.2	65.2	66.4	62.7	62.6	61.5	60.7	60.8	60.8	60.9	60.3	60.4
18	60.6	60.4	60.2	60.1	58.0	57.6	59.3	60.2	61.7	62.7	64.0	65.2	65.2	62.9	61.0	61.2	61.6	61.8	61.6	61.3	63.2	62.6	62.5	62.9
19	62.6	62.7	62.4	62.1	61.4	61.3	61.7	61.7	62.2	62.2	62.5	63.2	63.8	62.9	63.2	63.2	64.6	63.3	61.2	59.9	59.6	59.0	58.7	58.8
20	60.0	59.4	58.3	58.5	57.9	57.6	57.9	59.6	60.3	62.0	63.7	64.6	64.6	64.2	65.0	64.9	67.3	63.5	61.4	59.5	58.7	58.9	60.2	60.6
21	58.4	58.9	60.4	60.9	60.8	60.9	60.7	60.8	61.8	61.9	62.8	62.5	64.2	62.0	62.3	61.5	61.6	62.4	62.0	62.2	62.3	62.8	62.6	62.3
22	62.2	62.0	62.6	62.3	61.8	61.8	61.8	60.0	60.9	61.9	61.3	63.6	64.6	64.4	64.4	63.2	62.1	62.0	61.9	61.5	61.9	62.2	62.3	61.5
23	62.0	62.1	62.3	62.4	62.4	62.4	62.9	63.2	63.3	63.4	63.7	63.6	63.6	63.6	63.1	63.2	62.9	63.4	63.3	63.1	63.2	63.0	62.9	63.0
24	63.1	63.4	63.3	63.1	63.6	63.9	63.9	63.8	64.2	63.9	64.5	65.5	65.4	65.3	64.9	63.9	63.7	63.3	63.0	62.7	62.3	60.1	59.7	59.2
25	58.0	58.2	57.8	57.7	55.5	55.7	55.6	57.3	57.4	58.9	58.6	59.0	59.5	59.6	59.2	58.9	58.1	56.9	56.4	57.2	57.4	58.8	60.2	60.9
26	60.9	60.6	60.6	60.5	60.6	61.0	56.7	55.8	55.7	55.2	56.2	57.0	54.1	53.7	53.6	52.5	52.5	52.3	53.5	54.3	54.5	52.9	53.3	52.9
27	53.9	53.5	53.5	51.8	51.7	53.1	53.3	53.6	55.5	56.1	56.7	57.0	56.3	55.8	55.8	56.8	57.4	57.8	56.7	57.5	56.2	57.2	57.5	57.6
28	54.6	56.6	56.9	57.2	56.9	56.4	56.9	57.3	57.7	59.1	56.6	57.4	58.6	60.2	60.1	59.9	59.0	58.9	58.0	58.0	58.1	58.0	57.9	58.0
29	58.3	59.0	58.9	58.0	56.1	56.5	56.8	56.8	57.9	58.5	59.3	59.6	59.2	58.9	59.7	58.4	57.6	57.2	56.3	56.4	55.9	55.9	54.8	54.7
30	54.1	54.1	53.2	51.2	51.2	51.9	54.6	56.6	56.1	57.4	56.8	54.8	55.0	55.1	55.7	56.2	58.1	59.3	59.3	59.2	58.8	58.9	58.7	58.4
31																								

WET BULB THERMOMETER 12 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
59.8	59.3	58.5	58.0	57.2	57.4	56.9	57.7	58.1	58.6	59.3	59.0	59.1	59.4	59.7	59.9	62.3	60.4	60.1	60.5	61.3	62.1	62.7	61.9	1
62.2	62.8	62.9	63.2	63.4	62.6	62.3	63.3	62.9	62.4	63.4	64.2	64.8	63.9	62.7	62.2	62.2	62.2	62.1	61.5	62.0	62.3	61.9	57.3	2
57.4	55.7	55.1	51.4	52.3	52.1	54.8	56.0	55.2	56.7	56.9	57.2	57.8	56.9	56.7	56.5	56.0	55.6	54.3	54.2	53.2	54.4	54.6	54.2	3
54.7	54.7	54.5	54.8	54.1	53.3	54.4	55.4	55.5	56.7	55.9	57.5	56.7	57.9	58.3	58.7	57.4	57.3	57.0	55.6	54.4	54.5	54.0	55.4	4
56.7	57.0	56.9	56.6	54.0	54.8	55.3	57.3	58.9	58.4	59.5	58.8	59.5	60.2	60.9	59.9	59.7	59.7	58.9	57.7	57.9	57.6	56.8	55.9	5
56.2	55.2	55.1	54.9	55.1	54.8	56.1	55.0	56.2	57.2	58.1	58.3	58.8	59.5	58.8	59.0	58.9	58.7	58.0	57.6	57.9	58.1	57.7	56.9	6
57.9	57.3	57.6	56.9	57.0	57.6	59.6	60.4	60.8	60.8	61.7	62.1	61.1	60.9	59.6	59.2	58.9	58.1	58.1	55.6	54.3	52.5	51.2	51.4	7
50.6	50.1	50.5	48.9	48.5	48.2	49.4	50.9	52.2	52.0	52.4	52.1	54.9	53.1	52.8	52.7	54.1	51.9	50.1	49.9	51.4	52.7	50.7	51.9	8
50.9	49.6	51.0	47.9	48.0	48.8	48.9	49.8	50.9	51.1	50.6	51.1	53.7	51.1	54.7	51.9	52.4	53.5	50.8	49.2	51.3	51.4	51.2	51.1	9
50.6	51.3	51.1	50.9	51.6	51.4	52.3	52.9	54.1	54.1	54.3	54.7	54.6	54.9	54.8	53.9	54.8	54.0	51.7	49.7	49.9	49.6	49.3	47.8	10
47.3	47.1	48.0	47.6	48.4	49.5	51.1	52.3	53.4	54.8	56.3	56.6	56.8	56.9	57.7	57.7	59.6	57.4	57.2	56.5	55.6	53.8	53.6	52.3	11
52.1	51.6	52.3	49.8	49.3	48.6	49.2	52.0	53.6	54.8	55.6	58.1	58.7	60.2	59.2	58.7	57.8	58.7	57.2	55.9	55.0	53.6	53.4	52.8	12
52.4	52.0	51.3	50.9	53.4	51.3	54.0	54.5	56.4	59.0	60.2	61.4	63.9	63.7	63.8	64.7	64.1	63.2	62.1	60.8	59.9	58.2	57.2	56.2	13
55.6	55.4	54.9	54.7	55.7	54.2	55.3	56.8	59.3	61.6	61.7	62.8	63.1	63.8	61.9	61.9	61.3	60.0	58.7	59.0	56.4	56.3	55.8	55.3	14
54.6	54.1	53.6	52.3	53.5	54.3	55.0	55.8	56.3	56.3	55.3	57.0	59.1	58.4	58.4	58.2	58.7	58.2	57.1	55.1	53.3	53.8	54.5	53.6	15
53.5	52.8	54.6	54.8	54.6	56.2	56.2	56.9	57.5	57.9	57.9	57.8	57.7	57.4	60.0	59.7	59.3	59.0	59.1	57.7	57.6	56.4	56.1	56.0	16
56.1	56.2	56.3	56.4	56.6	56.7	57.3	58.4	59.7	59.7	60.2	62.0	61.8	60.9	62.2	60.6	60.7	60.2	59.7	59.8	60.1	59.9	59.7	59.3	17
59.2	59.1	58.7	58.9	56.7	56.2	57.7	57.9	59.2	59.7	60.7	61.9	61.3	60.3	60.0	60.1	60.3	60.4	60.6	60.5	61.2	61.1	61.1	61.5	18
60.9	60.4	60.1	59.4	59.3	58.9	59.3	59.7	60.4	60.9	61.2	61.9	62.7	60.8	61.3	61.2	60.6	60.8	59.3	58.1	57.7	57.1	56.7	56.4	19
56.9	57.1	56.8	56.6	56.4	56.5	56.2	58.0	58.5	59.8	60.7	61.3	61.1	60.4	60.5	60.8	62.7	60.9	59.9	58.1	57.2	57.1	57.5	58.3	20
57.2	57.1	57.2	57.1	58.1	57.9	58.3	58.6	59.3	59.3	60.2	60.7	61.5	60.5	59.7	59.0	59.8	60.7	60.8	61.2	61.8	62.1	61.9	61.8	21
61.5	61.2	61.7	61.6	61.3	61.3	61.3	59.8	60.2	60.7	60.2	62.0	62.7	62.2	62.1	61.3	61.1	61.2	61.1	60.3	60.3	60.5	60.4	60.2	22
60.7	60.6	60.8	61.2	61.7	62.0	62.4	62.6	62.8	62.8	63.1	62.9	62.8	62.8	62.4	62.3	62.2	62.7	62.7	62.4	62.7	62.4	62.3	62.3	23
62.2	62.4	62.3	61.8	61.4	61.7	62.3	62.1	62.5	62.6	62.8	62.9	62.6	62.7	62.7	62.4	61.9	61.4	60.9	60.7	60.9	59.6	58.2	56.9	24
55.3	54.2	54.0	52.9	52.9	51.1	51.0	51.8	54.3	52.7	53.6	52.8	54.2	53.7	54.2	54.9	53.8	54.2	55.3	55.9	56.3	57.7	59.2	59.6	25
59.7	59.3	59.4	59.5	59.8	60.1	56.1	55.3	54.9	54.4	55.1	55.4	53.5	52.7	52.0	51.2	51.0	49.6	50.1	50.4	49.5	49.8	49.4	49.1	26
48.0	48.3	49.2	48.2	49.5	48.9	49.2	48.8	50.2	52.2	51.5	51.1	53.0	53.8	54.7	54.7	55.4	55.3	55.8	55.4	54.2	54.7	54.3	54.7	27
52.9	54.2	54.8	54.7	54.9	54.6	54.3	54.6	54.9	56.2	55.6	55.9	56.9	58.2	58.1	57.9	57.3	57.3	56.9	56.7	57.0	57.2	57.3	57.7	28
58.1	58.7	58.6	57.2	53.8	52.7	52.6	51.7	52.3	53.1	53.8	53.9	53.1	53.0	54.0	52.8	53.1	53.1	52.2	52.3	52.2	52.1	51.3	51.6	29
51.2	51.5	50.8	49.9	49.8	50.6	52.9	53.1	54.1	54.8	54.2	52.3	53.4	54.0	54.8	55.7	57.5	58.7	58.6	58.6	58.6	58.8	58.7	58.4	30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55' N LONG. 10°18' W. HOURLY VALUES September 1875

WIND DIRECTION IN NUMBERS {8 = E, 16 = S, 24 = W, 32 = N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V	1 D	1 V
1	23	2	27	2	27	4·5	27	6·5	27	4	27	2	27	2	30	6·5	30	4	18	5·5	21	6·5	21	9·5	21	13
2	16	24	14	29	14	33	16	37	16	44	18	38	18	32	20	31	18	27	18	23	18	28	18	22	19	22
3	24	13	25	16	24	19	26	17	24	17	24	18	23	18	25	20	26	20	25	17	27	18	24	20	25	24
4	26	6·5	24	9·5	24	6·5	25	9·5	24	8·5	26	10·5	23	10·5	22	8·5	22	14	22	13	22	17	22	19	22	19
5	23	3	23	4	23	6·5	23	7·5	23	4·5	23	2	23	3	23	4	16	6·5	18	10·5	17	13	18	15	18	18
6	16	16	17	17	15	18	15	19	15	19	17	17	15	17	15	16	15	15	14	13	14	20	14	20	14	18
7	15	17	14	20	13	21	13	16	13	15	13	20	13	24	15	25	15	23	16	23	15	21	16	23	17	23
8	28	7·5	28	8·5	28	8·5	28	8·5	28	5·5	28	8·5	28	4	23	10·5	22	15	21	11	21	15	20	13	21	13
9	19	3	24	4·5	21	7·5	27	13	28	5·5	28	5·5	28	7·5	25	9·5	26	11	24	17	24	13	25	17	26	16
10	31	5·5	31	5·5	30	10·5	30	11	30	9·5	30	5·5	30	5·5	30	5·5	30	4	31	4	31	4·5	27	7·5	28	9·5
11	1	2	1	1·5	1	2	1	2	1	2	1	2	10	6·5	11	9·5	12	4	15	8·5	15	11	15	8·5	15	11
12	13	2	13	4	13	4·5	4	4·5	2	2	2	2	2	3	5	3	5	3	5	2	5	3	17	8·5	29	4
13	3	2	3	2	3	3	27	4	2	9·5	2	3	2	8·5	1	9·5	32	13	3	8·5	3	9·5	3	10·5	5	13
14	22	2	22	1·5	22	1·5	22	3	14	3	15	1·5	15	2	5	5·5	5	2	1	2	11	4·5	1	4	29	4
15	23	2	23	1·5	23	1·5	23	2	27	3	7	4·5	9	9·5	8	10·5	9	15	9	18	7	23	9	19	10	14
16	18	2	18	3	18	2	18	2	18	4	2	7·5	6	6·5	7	5·5	8	6·5	4	11	5	15	5	16	5	9·5
17	4	4·5	4	5·5	2	6·5	2	5·5	2	7·5	2	7·5	2	5·5	4	6·5	5	5·5	7	8·5	7	13	5	11	4	14
18	12	16	12	13	11	14	11	2	11	7·5	14	4	5	5·5	6	8·5	4	6·5	4	11	4	13	3	13	5	15
19	9	13	9	10·5	10	18	11	17	10	13	11	14	10	6·5	14	1·5	14	1·5	14	1·5	13	1·5	14	2	10	5·5
20	6	10·5	3	10·5	3	5·5	3	3	3	1·5	3	1·5	3	2	3	3	10	5·5	11	5·5	12	10·5	13	12	13	12
21	10	8·5	9	14	8	25	8	29	8	27	8	23	9	27	8	27	8	30	8	26	8	21	7	21	8	30
22	11	4	11	3	11	1·5	18	2	18	3	18	2	16	7·5	22	14	22	6·5	19	4·5	19	3	19	2	14	4
23	10	19	10	19	10	20	11	27	11	21	11	21	12	26	12	26	12	22	12	22	12	32	12	26	12	26
24	15	24	14	28	13	30	13	25	13	31	12	31	13	36	12	36	12	34	13	28	13	39	12	43	13	47
25	22	34	23	31	23	25	23	24	23	18	24	18	23	17	23	19	23	21	22	20	23	18	22	18	21	16
26	17	56	18	55	17	55	18	55	17	60	17	43	23	10·5	25	9·5	30	9·5	1	4·5	1	10·5	2	12	31	18
27	26	26	26	23	26	21	26	25	24	21	27	25	27	25	26	25	26	28	26	22	25	29	24	27	23	25
28	24	22	24	23	24	27	24	24	23	23	24	19	23	23	23	23	22	23	22	23	22	21	21	17	21	18
29	23	10·5	23	18	25	24	26	28	27	29	28	26	28	25	28	25	27	25	28	18	27	25	27	26	27	25
30	29	7·5	27	7·5	27	3	27	1·5	27	2	27	3	21	8·5	21	14	19	13	18	20	18	26	16	24	15	31
31																										

Days	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	21	13	22	12	14	11	14	13	13	18	13	21	13	27	13	23	14	24	17	26	17	22
2	20	22	20	20	20	18	18	21	17	25	17	27	18	27	18	26	17	28	20	25	24	15
3	26	18	25	17	26	15	25	14	26	10·5	25	13	25	9·5	25	4·5	25	8·5	24	5·5	25	13
4	22	18	21	18	22	16	24	17	24	11	23	3	23	2	23	1·5	23	1·5	23	3	23	2
5	18	15	18	16	18	18	18	16	15	16	16	12	16	12	15	13	14	11	15	13	15	17
6	14	23	16	21	14	21	14	20	15	19	14	15	15	15	15	12	15	16	15	15	15	16
7	17	26	23	11	22	14	21	15	21	17	24	18	28	18	28	16	29	12	26	13	28	8·5
8	24	13	23	16	24	14	23	14	24	12	23	9·5	23	10·5	21	16	20	15	22	8·5	19	8·5
9	23	15	22	14	21	8·5	16	4	4	5·5	1	9·5	4	4·5	2	9·5	30	7·5	2	6·5	1	5·5
10	29	7·5	28	8·5	27	6·5	28	4·5	28	5·5	28	4·5	28	2	28	2	28	1·5	28	2	28	2
11	16	10·5	19	12	20	10·5	14	9·5	13	7·5	15	4·5	17	5·5	15	3	13	4·5	13	4·5	13	8·5
12	1	4·5	30	7·5	30	10·5	28	5·5	29	4·5	30	4	30	2	31	7·5	25	3	25	2	25	2
13	2	12	2	16	3	12	4	13	4	13	4	10·5	2	6·5	2	3	22	3	22	2	22	1·5
14	21	8·5	22	14	24	11	24	10·5	23	7·5	23	4	23	2	23	2	23	2	23	1·5	23	1·5
15	10	10·5	9	11	8	10·5	9	11	9	13	7	4	4	7·5	4	3	4	2	4	4	6	4
16	6	8·5	2	6·5	10	10·5	11	11	11	8·5	11	4·5	9	9·5	9	4·5	9	4·5	4	4·5	4	4·5
17	4	18	3	19	4	18	3	18	4	14	2	9·5	6	3	9	10·5	11	20	12	26	12	22
18	2	15	1	14	2	17	5	16	5	14	4	13	7	13	9	16	5	9·5	5	10·5	9	14
19	7	10·5	10	4·5	13	10·5	11	9·5	11	6·5	11	11	6	8·5	10	4·5	3	1·5	3	4·5	3	8·5
20	18	14	19	12	18	10·5	15	10·5	15	4·5	15	6·5	13	6·5	13	6·5	13	4·5	8	13	13	16
21	9	35	8	40	8	34	8	22	9	20	9	14	9	8·5	10	13	14	13	14	14	14	6·5
22	14	7·5	14	9·5	13	16	14	8·5	10	11	10	13	8	10·5	10	11	9	11	10	18	9	17
23	12	26	12	25	12	29	12	30	13	32	14	33	13	29	14	30	14	28	14	25	14	27
24	13	45	13	45	14	43	14	43	14	44	13	45	13	45	14	34	21	34	22	41	22	36
25	21	18	20	19	18	24	18	25	16	30	14	35	16	40	15	48	16	58	18	60	18	54
26	1	24	32	24	31	21	29	22	28	25	29	23	28	23	27	22	23	20	24	19	26	26
27	22	24	23	24	23	27	22	31	22	30	22	33	22	27	23	23	23	26	24	29	23	27
28	21	13	23	13	26	9·5	28	8·5	28	9·5	28	7·5	28	5·5	25	7·5	25	8·5	24	11	23	11
29	28	21	27	22	27	24	27	23	27	20	27	20	27	17	28	14	29	11	29	11	29	7·5
30	15	29	15	34	15	32	17	33	20	30	20	32	20	29	21	22	21	19	21	15	21	13
31																						

1 day RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·020	-	-	-	-	-	-	-	-	-	...	...	...	...	No trace	...	...	...	...	...	...	...	...	...
2	Rain measured at 10am by spare gauge = ·531										-	-	-	-	-	-	-	-	·010	-	·090	·042	·078	·175
3	·145	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	·008	-	-	-	-	·002
4	-	-	-	-	-	-	-	-	-	·006	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·025	-	-	·002	·008	-	·002	·002	-	·010
8	-	-	-	-	-	-	-	-	-	-	-	·002	·052	-	-	·046	·001	-	-	-	-	·019	-	-
9	·007	·085	·028	·060	-	-	·005	-	·010	-	-	-	-	·002	·033	-	-	-	-	-	·007	·020	·035	-
10	-	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	·018	·002	·045	·020	·002	-	-	-	-	-	-	-	-	·035	·005	·060	-	·015	·070	-	·115	-
18	-	-	-	-	-	-	·003	-	-	-	-	-	-	-	·030	·020	·060	·032	·183	·130	-	·045	-	-
19	-	-	-	-	-	-	-	-	·005	·072	·008	·020	·043	·032	·010	-	-	-	-	-	-	-	-	-
20	-	-	-	-	·001	-	-	·001	-	·008	-	-	-	-	-	-	-	-	-	-	-	-	-	·045
21	·030	·007	-	-	-	-	-	-	-	-	-	·047	·003	·095	·175	·035	·160	·060	·150	·090	·043	·002	·001	·001
22	-	-	-	·003	·028	·002	·012	·006	·002	-	-	-	-	-	-	-	·035	·065	·132	·086	-	·017	·015	·080
23	·120	·068	·007	·028	·094	·053	·032	·168	·250	·268	·057	·130	-	·112	·115	·033	·072	·041	·012	-	-	·027	·010	-
24	·010	-	-	-	·001	-	·002	·003	·002	·015	·002	·002	-	-	-	-	·002	·012	·002	·007	-	·198	·055	-
25	·005	-	-	-	·017	-	·001	·001	·034	-	-	-	-	-	-	-	-	·015	·065	·060	·160	·115	·050	·043
26	·112	·120	·090	·180	·240	·073	·187	·205	·120	·075	·002	..	·165	·267	·008	·148	·122	·050	·022	-	-	-	·008	·020
27	-	-	-	·020	·070	·012	-	-	·002	·011	-	-	-	·022	·091	·007	·099	-	·070	-	·007	-	·001	·001
28	·020	-	·004	·002	·002	-	-	-	-	-	-	-	-	-	-	-	·001	·001	·001	·001	·001	-	-	·032
29	·055	·033	·007	·010	·007	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	·008	·029	·011	·027	·063	·082	·065	·060	·027	·003	·009	·016	·015	-
31																								
441	533	338	154	305	500	161	244	384	425	455	047	230	274	594	550	406	692	409	690	392	389	503	383	409
9	10	4	6	7	8	5	6	4	7	7	4	5	5	7	9	8	9	10	12	7	8	10	9	8

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·510	·497	·480	·464	·454	·459	·451	·457	·455	·455	·454	·437	·436	·454	·437	·418	·479	·462	·489	·513	·531	·549	·561	·546
2	·550	·556	·562	·567	·559	·557	·554	·568	·563	·557	·576	·587	·591	·572	·558	·553	·553	·557	·552	·540	·545	·553	·542	·454
3	·462	·414	·397	·323	·338	·339	·396	·403	·373	·400	·406	·406	·411	·406	·401	·397	·387	·388	·371	·371	·360	·379	·394	·396
4	·397	·393	·388	·391	·375	·351	·381	·403	·379	·402	·378	·419	·399	·412	·413	·450	·402	·405	·420	·412	·402	·408	·397	·423
5	·441	·447	·444	·438	·413	·417	·425	·454	·464	·446	·460	·441	·453	·450	·457	·429	·428	·430	·436	·440	·449	·444	·421	·398
6	·406	·371	·363	·359	·365	·360	·388	·356	·376	·385	·404	·405	·412	·414	·395	·402	·415	·433	·429	·425	·439	·450	·445	·423
7	·450	·447	·447	·439	·444	·449	·486	·502	·499	·493	·502	·506	·505	·511	·496	·471	·459	·443	·457	·416	·400	·354	·339	·341
8	·327	·316	·320	·303	·309	·294	·315	·317	·328	·328	·357	·352	·376	·339	·329	·335	·351	·318	·311	·383	·332	·375	·341	·360
9	·353	·328	·351	·296	·297	·317	·299	·307	·317	·310	·320	·316	·348	·325	·384	·338	·347	·355	·324	·308	·350	·355	·358	·357
10	·331	·351	·338	·333	·348	·343	·360	·365	·377	·367	·366	·366	·358	·360	·354	·333	·354	·343	·329	·316	·327	·338	·334	·311
11	·307	·304	·317	·311	·319	·335	·347	·358	·371	·378	·391	·388	·383	·381	·396	·396	·448	·408	·424	·423	·415	·390	·396	·370
12	·369	·359	·365	·343	·338	·328	·336	·371	·378	·384	·369	·427	·426	·454	·434	·425	·416	·430	·428	·415	·397	·381	·385	·381
13	·373	·371	·343	·336	·376	·356	·385	·390	·399	·417	·422	·443	·492	·488	·499	·515	·495	·486	·487	·473	·475	·453	·438	·432
14	·424	·425	·415	·416	·423	·405	·424	·448	·447	·499	·461	·475	·473	·477	·458	·476	·473	·457	·451	·479	·430	·434	·428	·427
15	·412	·408	·396	·382	·381	·389	·397	·407	·402	·393	·362	·388	·407	·401	·403	·405	·410	·419	·421	·391	·362	·376	·388	·383
16	·377	·367	·400	·407	·393	·405	·405	·416	·418	·419	·407	·387	·381	·371	·420	·424	·431	·441	·456	·426	·430	·409	·409	·408
17	·414	·420	·431	·434	·442	·441	·447	·456	·469	·464	·454	·483	·474	·472	·497	·497	·502	·502	·498	·499	·509	·502	·504	·489
18	·483	·482	·472	·481	·442	·432	·454	·447	·467	·469	·483	·504	·485	·485	·505	·503	·503	·503	·513	·515	·510	·515	·517	·525
19	·509	·491	·485	·467	·474	·463	·470	·483	·497	·514	·520	·534	·553	·501	·513	·510	·472	·496	·477	·457	·450	·439	·432	·422
20	·420	·434	·441	·432	·434	·442	·428	·459	·465	·481	·487	·494	·487	·470	·463	·473	·501	·496	·494	·463	·447	·441	·435	·454
21	·451	·441	·424	·414	·445	·437	·453	·461	·468	·467	·483	·503	·506	·504	·474	·463	·487	·504	·513	·524	·544	·547	·543	·544
22	·535	·527	·536	·537	·534	·534	·534	·511	·512	·512	·505	·531	·540	·526	·523	·513	·523	·527	·526	·505	·499	·501	·496	·502
23	·510	·506	·509	·521	·539	·550	·556	·559	·564	·563	·569	·563	·559	·559	·553	·548	·549	·559	·561	·553	·562	·554	·553	·551
24	·546	·548	·547	·532	·511	·517	·538	·532	·540	·548	·545	·534	·524	·530	·536	·541	·527	·516	·503	·500	·513	·504	·464	·430
25	·401	·369	·369	·343	·368	·321	·320	·320	·308	·324	·349	·326	·354	·341	·357	·378	·361	·384	·422	·428	·438	·461	·489	·492
26	·495	·486	·489	·495	·502	·506	·442	·431	·420	·412	·419	·417	·402	·384	·366	·359	·354	·321	·319	·317	·295	·318	·305	·302
27	·268	·279	·298	·294	·327	·296	·300	·288	·303	·344	·320	·306	·361	·388	·414	·400	·412	·404	·433	·411	·394	·395	·380	·390
28	·377	·389	·400	·395	·403	·402	·386	·391	·394	·412	·428	·426	·439	·456	·455	·451	·445	·447	·448	·442	·450	·457	·461	·473
29	·481	·490	·489	·457	·385	·351	·344	·323	·326	·339	·346	·346	·330	·331	·347	·333	·349	·352	·341	·342	·346	·344	·334	·342
30	·338	·346	·339	·343	·340	·352	·377	·360	·393	·395	·386	·359	·386	·402	·417	·437	·466	·486	·483	·484	·490	·495	·495	·489
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21′ N LONG 6°39′ W. HOURLY VALUES September 1875

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29.968	29.964	29.958	29.956	29.952	29.957	29.956	29.956	29.966	29.972	29.967	29.961
2	.819	.813	.799	.773	.753	.739	.731	.705	.677	.646	.634	.623
3	.554	.516	.503	.504	.517	.541	.551	.585	.601	.608	.632	.654
4	.802	.796	.794	.792	.794	.794	.794	29.804	29.804	29.816	29.819	29.827
5	29.930	29.937	29.940	.954	.960	.979	.996	30.006	30.017	30.032	30.009	30.015
6	30.026	30.014	30.008	.996	.991	.987	.991	29.993	29.995	29.991	29.992	29.984
7	29.846	29.832	29.812	.794	.784	.768	.766	.755	.752	.730	.725	.696
8	.629	.629	.633	.638	.641	.653	.671	.678	.687	.689	.693	.689
9	.611	.597	.593	.586	.577	.575	.583	.586	.594	.579	.583	.572
10	.608	.613	.624	.638	.634	.646	.667	.674	29.688	29.702	29.708	29.720
11	29.903	29.910	29.913	29.938	29.953	29.968	29.984	29.998	30.011	30.020	30.025	30.030
12	30.150	30.153	30.149	30.151	30.157	30.160	30.175	30.182	.187	.182	.189	.175
13	.140	.140	.133	.119	.120	.119	.120	.117	.119	.117	.119	.119
14	.135	.137	.128	.109	.110	.113	.128	.131	.141	.145	.131	.125
15	.113	.112	.107	30.095	30.099	30.103	30.099	30.105	30.107	30.091	30.085	30.090
16	30.027	30.018	30.018	29.998	29.997	29.997	29.997	29.991	29.993	29.981	29.978	29.966
17	29.882	29.880	29.878	.868	.860	.872	.875	.888	.888	.880	.858	.872
18	.922	.923	.922	.915	.915	.924	.927	.940	.938	.940	.920	.918
19	.864	.856	.822	.821	.811	.806	.802	.806	.800	.800	.796	.792
20	.730	.714	.710	.694	.690	.692	.688	.691	.698	.698	.691	.687
21	.657	.661	.649	.643	.643	.641	.639	.649	.651	.651	.652	.624
22	.494	.502	.487	.490	.497	.518	.546	.570	.594	.627	.637	.657
23	.848	.827	.821	.831	.831	.819	.831	.837	.827	.830	.826	.815
24	.700	.685	.667	.658	.650	.641	.648	.650	.649	.649	.630	.618
25	.300	.268	.250	.295	.336	.368	.412	.448	.481	.511	.525	.559
26	.446	.368	.315	.293	.265	.245	.225	.200	.179	.165	.163	.175
27	.090	.139	.163	.195	.239	.266	.290	.311	.331	.345	.359	.367
28	.339	.341	.360	.360	.365	.371	.387	.401	.412	.422	.422	.420
29	.567	.568	.555	.550	.542	.545	.530	.524	.539	.552	.567	.578
30	29.767	29.775	29.783	29.790	29.802	29.818	29.818	29.831	29.837	29.831	29.827	29.811
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.959	29.953	29.933	29.911	29.903	29.901	29.891	29.876	29.881	29.867	29.854	29.837
2	.633	.646	.644	.637	.644	.643	.643	.641	.644	.633	.619	.591
3	.667	.688	.706	.724	.732	.744	.762	.786	.788	.794	.800	.806
4	29.831	29.834	29.840	29.840	29.844	29.854	29.866	29.886	29.896	29.896	29.906	29.916
5	30.010	30.023	30.026	30.025	30.014	30.024	30.019	30.031	30.027	30.028	30.027	30.031
6	29.977	29.972	29.957	29.942	29.920	29.918	29.904	29.894	29.892	29.882	29.864	29.852
7	.684	.645	.627	.603	.573	.555	.563	.573	.601	.601	.621	.621
8	.686	.683	.671	.661	.655	.656	.643	.643	.643	.643	.637	.624
9	.563	.555	.562	.560	.560	.560	.562	.580	.590	.596	.605	.610
10	29.728	29.738	29.744	29.760	29.774	29.794	29.818	29.838	29.854	29.881	29.894	29.897
11	30.033	30.050	30.053	30.052	30.059	30.079	30.090	30.107	30.119	30.125	30.135	30.142
12	.167	.157	.152	.147	.149	.149	.153	.169	.169	.163	.159	.149
13	.115	.109	.109	.105	.105	.101	.107	.117	.121	.121	.137	.138
14	.125	.127	.115	.115	.109	.107	.113	.118	.119	.121	.123	.123
15	30.088	30.072	30.053	30.047	30.035	30.037	30.042	30.047	30.041	30.037	30.039	30.029
16	29.952	29.945	29.921	29.911	29.898	29.900	29.896	29.900	29.900	29.900	29.901	29.891
17	.872	.854	.862	.860	.860	.877	.886	.908	.902	.906	.906	.914
18	.916	.910	.904	.892	.876	.888	.886	.892	.890	.881	.868	.866
19	.774	.756	.753	.750	.748	.730	.748	.740	.746	.746	.735	.732
20	.677	.669	.657	.649	.649	.649	.659	.665	.661	.667	.667	.662
21	.619	.599	.585	.578	.558	.552	.550	.552	.544	.528	.518	.502
22	.667	.687	.707	.717	.731	.760	.788	.815	.828	.837	.835	.852
23	.812	.797	.778	.759	.742	.735	.727	.727	.733	.733	.717	.715
24	.588	.568	.548	.522	.506	.486	.468	.450	.415	.406	.368	.332
25	.543	.588	.610	.615	.606	.616	29.626	29.623	29.613	29.588	.556	.515
26	.163	.157	.125	.151	.054	.026	28.991	28.997	28.994	28.971	.005	.046
27	.380	.384	.390	.399	.411	.415	29.414	29.399	29.367	29.345	.333	.339
28	.426	.430	.436	.454	.466	.487	.500	.523	.532	.552	.552	.564
29	.578	.583	.595	.609	.632	.650	.665	.687	.718	.735	.751	.758
30	29.797	29.769	29.751	29.727	29.711	29.691	29.669	29.657	29.619	29.605	29.590	29.571
31												

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	55.0	55.5	53.5	55.9	56.3	56.0	56.7	58.1	58.7	59.7	60.3	61.6
2	60.8	60.3	59.8	60.0	59.9	59.1	59.7	60.9	62.6	62.8	64.3	66.2
3	60.5	61.8	61.9	58.8	56.9	55.7	54.9	55.0	56.8	59.0	59.0	62.9
4	55.0	54.9	54.9	54.8	54.8	54.9	55.3	56.0	57.7	59.5	59.9	59.3
5	58.0	58.0	58.0	57.9	57.7	57.6	57.7	58.3	59.8	60.5	60.4	60.8
6	59.8	59.8	59.7	59.7	59.3	58.5	58.3	59.0	61.7	61.9	61.5	61.4
7	57.9	58.0	58.0	57.7	57.5	57.8	58.0	59.4	61.6	62.8	65.0	64.2
8	57.8	57.5	57.5	56.1	55.5	55.2	54.0	54.3	55.5	56.1	56.9	58.6
9	49.9	49.3	48.3	48.0	47.6	46.2	46.8	50.6	52.9	56.8	58.6	58.5
10	49.2	49.7	50.0	48.2	48.6	48.9	49.6	51.7	54.4	55.0	57.0	58.5
11	48.2	46.8	46.3	46.1	45.0	45.4	47.9	49.6	55.5	60.0	62.2	63.1
12	49.0	48.3	48.3	47.8	46.0	45.3	45.8	48.2	52.8	56.6	60.3	63.9
13	50.2	50.3	48.5	48.5	47.1	47.7	47.9	50.7	55.7	59.3	61.9	63.9
14	51.9	50.9	50.0	49.0	49.8	49.9	49.8	52.8	56.3	58.9	62.9	64.4
15	54.3	53.7	53.6	54.0	53.7	54.1	53.9	54.6	56.5	59.6	60.1	60.9
16	57.0	56.9	56.8	56.6	55.8	55.2	55.0	55.7	56.8	59.8	59.8	61.0
17	56.0	56.0	55.8	55.0	54.7	54.4	54.8	55.0	55.3	56.5	58.0	59.8
18	54.6	53.9	53.1	54.3	55.0	55.4	55.1	55.3	56.0	56.6	58.3	59.4
19	55.7	54.0	53.8	53.0	54.0	54.5	54.5	55.3	56.8	58.9	58.3	59.7
20	56.4	56.8	55.8	55.0	56.5	56.8	57.0	57.3	57.7	58.0	59.3	60.9
21	55.5	55.4	55.1	55.8	55.9	55.9	56.6	57.1	57.6	58.7	58.7	59.7
22	55.4	54.7	54.3	53.9	53.7	53.5	53.5	53.1	53.4	53.4	53.4	54.2
23	52.7	52.5	52.5	53.2	53.4	53.4	53.5	54.2	54.3	54.4	53.7	53.5
24	55.2	55.1	55.2	55.2	56.1	56.5	56.9	57.5	58.0	58.3	59.0	60.1
25	61.5	61.4	60.7	58.5	57.9	57.2	56.5	56.4	57.5	57.5	57.9	57.7
26	53.2	54.6	55.0	57.0	57.9	58.1	58.0	59.0	59.8	60.3	61.0	56.1
27	48.6	48.9	49.2	49.3	49.1	48.5	48.3	48.9	50.1	50.0	52.2	53.9
28	52.9	52.9	52.3	51.6	50.5	49.7	49.4	50.3	50.9	53.9	55.0	56.4
29	46.1	45.3	45.0	44.7	46.6	47.6	48.0	48.7	51.0	53.8	56.0	56.5
30	50.0	50.0	49.0	48.7	48.5	47.5	47.7	49.4	52.2	55.0	57.7	58.2
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	63.1	64.0	66.1	65.7	65.2	63.9	61.3	61.2	60.7	59.2	60.2	60.9
2	65.9	65.9	67.8	67.7	67.1	65.9	64.0	63.4	63.0	62.2	61.7	61.0
3	63.0	62.9	61.4	58.6	59.9	58.8	56.9	56.4	56.2	56.1	55.8	55.0
4	59.6	59.7	59.0	59.1	58.9	58.9	58.8	58.2	58.0	58.0	58.0	58.0
5	61.0	61.0	61.8	61.0	61.0	61.0	60.9	60.5	60.8	60.5	60.4	59.9
6	62.5	62.8	63.0	62.9	62.8	61.7	61.1	60.1	60.0	58.5	57.6	57.6
7	65.0	64.0	66.5	63.9	64.8	63.2	62.5	62.2	57.3	57.7	57.8	57.2
8	58.8	58.8	59.0	59.8	57.4	55.9	55.0	54.7	52.4	50.4	52.6	50.7
9	59.8	60.0	58.8	57.7	57.0	56.1	55.0	55.2	54.0	52.6	52.0	51.4
10	59.3	62.1	60.8	60.2	59.9	57.5	54.9	52.9	52.9	51.1	49.8	49.1
11	64.3	64.1	64.6	63.9	62.0	61.7	58.5	55.9	55.0	55.0	54.9	50.3
12	65.2	65.1	64.9	64.6	63.0	62.3	58.9	57.9	55.0	53.6	52.0	50.9
13	66.0	67.0	66.4	66.0	64.9	63.8	60.9	57.2	55.3	55.0	55.1	53.3
14	65.0	64.0	64.0	64.9	64.7	63.4	60.8	58.9	57.9	56.4	56.8	55.7
15	61.1	61.0	61.0	61.6	60.0	59.1	57.9	55.5	55.2	56.0	56.5	56.7
16	61.9	61.9	62.6	62.3	62.1	60.9	58.9	57.1	56.7	56.2	55.9	55.4
17	61.2	62.0	63.0	63.5	62.6	61.2	59.9	58.8	57.9	56.3	56.1	55.0
18	60.6	59.3	59.1	58.0	58.0	58.0	58.0	57.7	57.2	56.9	56.6	56.8
19	60.8	60.9	61.4	61.9	61.7	60.9	59.0	58.6	57.8	57.6	56.9	56.9
20	62.0	62.1	63.0	62.5	61.4	60.2	59.0	57.4	57.4	56.3	56.0	55.3
21	60.5	61.1	60.0	59.8	59.6	58.6	58.3	58.1	57.7	57.4	57.1	56.4
22	56.3	57.3	57.7	57.0	56.5	55.5	54.2	52.8	52.5	52.5	52.2	52.6
23	54.2	54.3	54.2	54.3	54.4	54.5	54.8	54.5	54.7	54.7	55.1	55.0
24	60.4	60.3	60.4	58.5	59.1	59.5	59.7	59.7	61.0	60.8	61.9	62.0
25	59.9	60.9	59.0	57.9	57.8	55.6	55.0	54.4	54.7	54.2	53.6	53.2
26	56.0	56.5	55.9	55.7	54.4	52.2	50.9	50.6	50.2	48.9	48.7	47.6
27	52.9	51.2	52.5	50.9	52.4	52.1	52.1	52.1	52.6	52.0	53.3	53.2
28	56.0	56.3	55.9	53.9	52.9	51.7	50.2	48.8	48.1	46.8	47.4	45.5
29	57.9	56.9	55.8	56.0	54.1	52.2	51.7	51.4	50.9	51.2	51.4	51.1
30	58.4	58.2	57.9	57.0	56.4	55.8	54.3	54.3	53.8	53.2	53.0	53.3
31												

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	53.5	53.2	52.3	54.1	54.9	54.3	55.3	56.6	56.9	57.9	58.7	59.8
2	60.0	59.3	58.4	58.5	58.2	57.7	58.4	59.8	61.0	61.9	63.7	65.0
3	59.0	60.7	61.1	58.0	56.0	54.0	53.9	53.8	55.0	56.0	56.9	57.0
4	52.9	52.9	53.0	52.8	52.6	52.5	53.0	53.9	54.9	55.4	56.0	56.0
5	54.2	57.3	57.2	57.0	56.8	56.4	56.8	57.3	58.0	58.7	58.6	58.8
6	57.1	57.0	57.4	57.6	57.2	55.6	55.5	56.4	58.0	57.5	56.4	56.6
7	55.3	55.6	55.8	55.6	56.0	56.2	56.5	57.0	58.3	59.2	60.7	60.0
8	56.3	56.2	56.3	55.4	54.8	54.1	53.0	53.0	53.6	53.9	53.8	54.0
9	48.0	47.0	46.6	46.2	45.9	45.0	46.0	48.6	51.0	52.9	52.9	52.9
10	48.0	48.6	49.3	47.2	47.4	48.9	48.8	51.0	53.0	53.4	54.0	54.9
11	47.1	45.9	45.2	45.1	44.0	44.7	46.6	48.4	53.2	55.7	56.5	56.8
12	47.7	47.0	47.2	46.9	44.9	44.3	44.7	47.4	51.0	54.0	56.6	57.2
13	49.0	49.0	47.5	47.2	46.0	46.6	46.9	49.7	53.9	55.6	57.9	58.9
14	51.0	50.0	49.1	48.1	48.9	48.9	48.7	51.7	54.0	55.6	57.7	59.3
15	53.0	52.8	52.8	52.9	52.7	53.0	52.6	52.8	54.0	55.9	55.1	55.2
16	55.0	55.0	54.9	54.9	54.1	53.9	53.3	54.0	54.9	55.9	55.0	55.9
17	54.0	54.0	54.1	53.9	53.7	53.2	53.7	53.5	53.9	54.8	55.3	56.6
18	53.9	53.0	52.7	54.0	54.6	55.0	55.0	55.0	55.9	55.9	57.0	57.9
19	54.7	54.1	53.5	53.4	53.3	53.1	53.5	53.9	55.0	56.0	56.0	56.9
20	.....	.....	.....	.....	*	.....	.....	.....	.....	†57.9	58.9	59.6
21	54.9	54.9	54.5	55.0	55.0	55.2	55.7	56.0	56.0	56.9	57.0	57.7
22	54.6	54.2	53.9	53.6	53.6	53.5	53.3	52.6	52.7	52.6	52.0	52.7
23	50.6	50.8	50.5	50.7	50.6	50.7	....	*	....	51.7	52.0	52.2
24	54.6	54.6	54.6	54.7	55.5	56.0	56.5	56.7	56.9	57.0	58.6	58.2
25	60.6	59.7	59.7	57.3	57.2	56.8	55.7	55.0	55.3	54.9	53.9	52.5
26	51.7	53.2	54.0	56.0	56.9	57.0	57.0	57.9	58.4	59.0	59.8	55.0
27	46.9	47.2	47.2	47.4	47.4	47.3	47.3	47.8	48.8	49.0	50.2	50.9
28	51.9	51.7	51.8	51.0	50.2	49.5	48.7	48.9	49.1	50.6	51.4	51.7
29	45.0	44.7	44.2	44.0	45.5	46.6	47.1	48.4	50.5	51.7	52.5	52.2
30	49.0	48.7	48.0	47.6	47.2	46.4	46.6	47.9	50.9	52.7	54.3	53.9
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	60.6	61.2	62.8	61.9	61.6	60.9	59.0	58.9	59.0	58.0	59.0	60.0
2	64.6	64.4	65.0	64.9	63.7	62.2	60.9	61.0	61.7	60.9	60.1	59.0
3	56.9	57.0	56.2	54.9	55.0	54.7	53.9	54.0	53.7	54.0	53.3	52.9
4	56.0	56.2	55.8	56.1	55.8	56.2	56.6	56.6	56.8	56.9	57.0	57.0
5	59.0	59.8	59.4	58.8	58.8	58.7	58.5	58.6	58.5	58.2	57.9	57.2
6	57.2	57.5	57.5	58.0	57.5	57.2	57.9	57.2	57.1	56.0	55.0	55.0
7	60.7	59.0	61.0	60.1	60.8	60.0	60.0	59.9	56.2	56.6	56.9	56.5
8	54.0	54.0	53.2	53.5	53.6	52.6	51.8	50.5	49.3	48.7	50.0	49.0
9	52.3	53.5	53.1	53.4	53.8	54.0	53.4	53.0	52.0	50.9	50.2	49.9
10	54.8	55.9	55.0	54.9	53.8	53.4	52.4	51.0	50.0	49.3	48.3	47.7
11	57.0	56.9	57.1	57.6	56.7	56.7	54.1	52.9	51.0	50.3	50.0	48.2
12	57.2	57.0	56.1	56.1	56.6	57.7	56.8	55.0	52.9	52.0	50.9	50.0
13	60.0	61.0	59.7	59.0	58.9	56.9	55.0	54.3	53.1	53.9	54.5	52.7
14	60.3	60.0	59.2	60.2	60.0	59.9	57.9	56.3	55.7	55.0	54.8	53.9
15	56.3	57.0	56.1	56.3	55.7	55.3	54.9	53.8	53.9	54.6	55.0	55.0
16	56.7	56.3	56.9	55.9	56.4	55.9	55.0	54.3	54.0	54.2	53.9	53.7
17	57.7	58.5	59.3	59.5	59.4	58.9	58.0	57.0	56.3	55.3	55.0	54.1
18	58.7	57.8	57.2	57.2	57.0	57.0	57.0	57.0	56.8	56.6	56.0	55.6
19	57.8	57.8	58.6	59.0	59.2	59.0	58.0	57.6	57.0	57.0	56.4	56.2
20	60.7	60.2	60.6	59.8	59.8	58.9	58.2	57.0	57.0	55.9	55.6	54.9
21	58.7	59.3	58.8	58.8	58.5	57.8	57.6	57.3	56.0	56.6	56.2	55.7
22	53.6	54.3	54.8	53.7	53.5	53.3	52.3	50.5	50.6	51.0	50.1	50.3
23	52.7	53.0	53.2	53.2	53.7	53.7	53.7	54.3	54.4	54.6	54.7	54.6
24	58.7	58.7	58.7	57.9	58.0	58.3	58.5	58.7	59.7	60.0	60.7	60.9
25	54.3	54.0	52.6	52.0	52.9	51.9	51.2	50.9	50.9	51.4	51.0	51.1
26	55.0	55.8	54.9	54.9	53.9	51.7	50.0	50.0	49.8	48.2	47.9	46.6
27	51.0	50.0	50.6	49.3	49.7	50.3	50.8	51.3	51.8	52.4	52.9	52.4
28	52.5	51.7	51.7	51.6	50.7	50.2	48.6	47.4	47.1	45.9	46.6	45.2
29	53.0	52.6	51.7	52.5	51.6	50.0	49.9	49.3	49.1	49.2	50.1	50.0
30	54.9	54.0	*	†52.3	52.9	52.0	52.5	52.8	52.9	52.4	52.5	52.8
31												

* Record defective or Instrument out of action † Readings of Standard Thermometer

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′ N LONG. 6°39′ W. HOURLY VALUES September 1875

WIND DIRECTION IN NUMBERS {8 = E, 24 = W; 16 = S, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	13	3	14	4	14	3	13	4	13	4	13	6·5	14	4·5	15	5·5	17	7·5	17	7·5	15	8·5	15	6·5
2	16	12	16	9·5	17	7·5	16	12	15	11	15	10·5	16	9·5	15	11	14	15	14	17	16	16	17	14
3	17	7·5	15	13	18	11	23	5·5	22	7·5	23	4·5	24	7·5	20	9·5	21	9·5	22	12	23	11	24	12
4	20	8·5	20	8·5	20	9·5	20	7·5	20	8·5	18	6·5	19	10·5	19	10·5	20	13	20	14	21	12	21	10·5
5	21	8·5	21	5·5	23	4·5	23	6·5	23	4·5	23	4·5	24	4	21	4·5	20	4·5	21	5·5	20	5·5	23	5·5
6	19	4·5	18	4·5	18	6·5	17	6·5	16	7·5	16	9·5	16	7·5	17	6·5	18	8·5	18	9·5	....	....	*	*
7	....	....	....	....	....	....	....	....	....	....	*	*	*	....	....	....	....	....	....	....	15	12	15	13
8	17	4·5	17	4·5	17	4	22	3	22	1·5	22	4	23	4	23	3	23	4	24	4·5	24	4	26	4·5
9	19	4	19	4	19	4	19	5·5	19	4	19	3	19	2	19	3	19	3	19	3	19	4	19	3
10	12	4·5	12	4·5	13	4	8	4	8	2	8	2	8	2	8	2	15	3	20	3	16	3	19	4·5
11	20	3	20	3	20	4	20	3	20	4	....	....	....	....	*	*	....	....	....	....	16	6·5	19	7·5
12	16	2	16	3	16	2	16	1·5	16	2	16	1·5	16	1·5	16	2	16	2	11	2	5	2	12	4·5
13	10	2	10	3	10	1·5	10	1·5	10	2	10	2	10	3	10	3	4	5·5	4	5·5	4	6·5	4	7·5
14	3	1·5	3	1·5	3	1·5	3	2	3	3	3	4	3	3	3	3	3	3	3	4	5	9·5	6	11
15	6	6·5	5	7·5	7	7·5	5	7·5	6	8·5	5	8·5	5	10·5	6	7·5	7	7·5	8	6·5	7	10·5	8	11
16	7	8·5	6	7·5	8	6·5	7	8·5	7	9·5	7	9·5	6	10·5	5	8·5	5	10·5	7	14	8	11	7	14
17	8	14	8	10·5	8	11	5	9·5	5	9·5	4	10·5	4	6·5	4	8·5	4	10·5	4	8·5	5	9·5	5	11
18	5	3	5	3	5	3	5	3	5	3	5	6·5	4	7·5	4	5·5	4	6·5	3	8·5	3	5·5	3	5·5
19	5	8·5	5	13	4	12	4	8·5	5	9·5	5	13	6	11	5	13	5	13	5	11	6	12	6	7·5
20	7	2	7	3	7	2	7	1·5	7	1·5	7	1·5	7	2	7	1·5	7	1·5	7	1·5	7	2	7	3
21	10	3	9	4	7	4·5	11	4·5	12	4	12	2	12	3	12	4	12	5·5	8	6·5	4	5·5	5	6·5
22	4	11	4	10·5	4	11	4	11	4	10·5	3	8·5	4	7·5	5	9·5	5	10·5	5	9·5	6	9·5	5	10·5
23	6	9·5	6	9·5	6	11	8	11	9	11	9	16	8	15	9	16	9	18	9	16	9	13	9	12
24	11	17	11	17	10	17	10	14	12	16	11	16	11	20	12	19	12	18	11	17	12	19	12	20
25	14	26	13	28	15	24	18	19	18	15	18	12	20	14	21	14	20	13	21	11	20	13	21	13
26	13	22	14	28	15	26	16	24	16	25	16	23	16	23	16	24	16	21	17	22	18	17	17	10·5
27	25	13	23	10·5	23	12	23	11	22	9·5	21	13	21	11	20	11	21	14	22	12	22	12	22	14
28	22	11	22	13	24	10·5	24	9·5	26	7·5	21	7·5	23	7·5	24	7·5	23	9·5	25	8·5	26	12	25	11
29	20	5·5	20	4·5	20	4·5	19	5·5	19	5·5	19	4·5	19	6·5	18	8·5	22	12	25	13	26	13	25	13
30	24	6·5	26	7·5	22	7·5	26	7·5	22	5·5	18	5·5	18	5·5	18	4	20	7·5	21	8·5	....	....	*	*
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	16	7·5	15	7·5	17	6·5	16	7·5	15	9·5	14	8·5	14	9·5	14	11	15	5·5	15	8·5	15	7·5	16	10·5
2	19	15	19	14	19	13	20	16	20	9·5	20	8·5	19	8·5	19	4·5	18	5·5	17	6·5	17	6·5	18	7·5
3	24	11	24	11	24	10·5	26	11	24	9·5	25	8·5	24	6·5	21	6·5	22	6·5	21	7·5	20	8·5	20	8·5
4	21	11	21	11	21	11	21	12	21	11	21	10·5	21	10·5	20	9·5	20	10·5	20	9·5	20	8·5	20	8·5
5	21	5·5	21	5·5	23	5·5	20	7·5	20	4	21	4	19	3	18	5·5	17	5·5	17	4·5	17	5·5	18	4·5
6	....	....	....	....	....	....	....	....	....	....	....	....	*	*	....	....	....	....	....	....	....	....	....	....
7	14	16	14	16	14	13	14	15	14	16	14	13	15	10·5	16	11	18	6·5	18	5·5	18	5·5	18	4·5
8	25	4	22	4	25	3	22	3	22	2	22	3	21	3	20	4	19	4	19	3	19	3	19	3
9	12	4	11	9·5	12	12	12	10·5	10	7·5	10	5·5	7	6·5	12	9·5	12	8·5	12	5·5	12	6·5	12	5·5
10	20	7·5	10	6·5	22	6·5	21	5·5	20	6·5	23	4	23	3	23	4	23	4	20	4	20	4	20	3
11	19	8·5	21	5·5	19	6·5	20	4·5	19	4·5	16	5·5	16	4·5	16	4·5	16	5·5	16	6·5	16	4	16	3
12	12	3	10	4·5	10	4	10	3	10	3	6	3	6	4·5	10	4	10	2	10	2	10	2	10	3
13	5	7·5	5	8·5	3	9·5	4	8·5	4	6·5	5	7·5	6	6·5	2	4·5	3	3	3	4·5	3	4	3	2
14	6	9·5	5	10·5	6	10·5	6	7·5	6	7·5	6	9·5	6	4·5	6	4	6	5·5	6	6·5	7	7·5	7	6·5
15	8	11	6	10·5	7	9·5	6	8·5	6	9·5	5	8·5	5	4·5	5	4	5	7·5	5	6·5	8	5·5	8	6·5
16	6	11	7	12	7	12	7	11	6	10·5	6	7·5	5	7·5	6	8·5	6	7·5	7	6·5	8	8·5	7	10·5
17	5	8·5	5	10·5	5	6·5	5	9·5	5	7·5	5	7·5	5	6·5	5	5·5	5	5·5	5	6·5	5	4·5	5	4·5
18	5	8·5	5	8·5	4	8·5	5	7·5	4	8·5	4	6·5	4	5·5	4	7·5	5	11	5	12	5	11	7	10·5
19	5	12	7	11	6	9·5	6	6·5	7	4	7	6·5	8	4	8	3	7	3	7	3	7	4	7	3
20	7	3	2	4	5	4	5	4·5	5	5·5	4	4·5	4	4	4	3	4	1·5	4	2	4	3	7	4·5
21	7	6·5	5	7·5	6	5·5	10	7·5	9	7·5	7	7·5	6	7·5	6	8·5	5	8·5	5	9·5	5	9·5	5	10·5
22	5	11	5	11	8	8·5	6	10·5	6	8·5	7	10·5	7	9·5	6	8·5	6	8·5	6	12	7	11	8	10·5
23	11	14	10	15	10	11	10	12	9	17	10	14	10	17	9	16	9	16	9	13	10	14	9	13
24	12	21	11	15	12	14	11	21	12	23	12	26	13	28	13	24	13	30	14	29	13	29	14	28
25	22	11	22	13	22	12	21	10·5	20	8·5	19	6·5	18	6·5	18	5·5	17	8·5	16	10·5	15	12	14	13
26	18	8·5	18	8·5	21	5·5	21	2	1	5·5	31	8·5	32	9·5	31	9·5	27	10·5	29	12	27	15	25	13
27	22	12	24	13	24	10·5	25	12	22	12	20	11	20	11	19	11	19	10·5	19	14	20	15	21	14
28	26	11	26	10·5	26	10·5	27	9·5	26	9·5	27	7·5	26	6·5	25	4	24	4·5	23	4·5	20	7·5	21	4·5
29	25	15	25	15	25	15	24	15	25	15	25	12	25	9·5	24	10·5	26	8·5	24	7·5	23	5·5	24	6·5
30	....	....	....	....	....	....	....	....	....	....	....	....	*	*	....	....	....	....	....	....	....	....	....	....
31																								

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	·090	·050	-
3	·010	·020	·210	·280	·070	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	·010	-	-	-	-	-	-	-	-
8	-	-	·010	·010	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	·010	·040	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-
19	·090	·230	·630	·010	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	·030	·010	·050	·160	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-
22	-	·010	·080	·120	·080	·060	·030	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	·010
24	·010	·010	·030	·010	-	·010	·010	-	-	-	-	-
25	-	-	·030	·120	·020	-	-	-	-	-	-	-
26	·050	·070	·010	·030	·050	·040	-	-	-	-	·060	·050
27	-	-	-	-	-	·030	-	-	·010	·020	·020	[illegible]
28	-	-	·020	·060	·040	-	-	-	-	-	-	-
29	-	-	-	-	-	-	·010	·020	·010	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-
31												
	160	340	1020	650	260	150	120	030	070	240	130	060
	4	5	8	9	5	5	5	2	3	3	3	2

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	·020	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	·070	·030	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	·010	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	·050	·010	-	-	-	·020	·050	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	·010	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-
23	·010	·010	·010	·010	-	-	-	-	·020	·020	·010	-
24	-	-	-	·070	·010	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-
26	·100	-	·010	·010	·070	·310	·130	·120	·150	·200	·020	·020
27	·010	·010	·010	·010	·0	-	-	-	-	·010	·010	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	·010	-	·010	·020
31												
	120	020	090	110	080	310	140	140	300	280	050	040
	3	2	5	5	2	1	2	2	5	5	4	2

* Record defective or Instrument out of action. † Reading of Standard Wet bulb Thermometer used

VAPOUR TENSION. IN INCHES. BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	·389	·376	·376	·395	·412	·399	·418	·438	·438	·454	·471	·487
2	·506	·491	·469	·469	·461	·457	·470	·498	·512	·540	·580	·598
3	·478	·513	·526	·470	·436	·420	·402	·397	·408	·407	·433	·388
4	·372	·373	·376	·372	·367	·363	·372	·388	·394	·385	·396	·403
5	·457	·460	·457	·452	·449	·438	·449	·456	·456	·468	·466	·467
6	·429	·426	·439	·445	·438	·403	·403	·419	·431	·414	·389	·398
7	·402	·410	·415	·414	·428	·430	·436	·431	·441	·452	·469	·458
8	·433	·434	·437	·430	·420	·404	·388	·384	·387	·387	·373	·359
9	·310	·294	·298	·290	·288	·285	·301	·317	·348	·352	·333	·334
10	·319	·326	·332	·312	·314	·323	·335	·365	·383	·386	·402	·384
11	·310	·299	·288	·288	·275	·287	·300	·324	·376	·387	·384	·381
12	·315	·306	·311	·310	·285	·279	·282	·317	·350	·383	·408	·382
13	·332	·331	·316	·309	·297	·303	·308	·345	·392	·393	·425	·429
14	·362	·349	·337	·325	·335	·333	·330	·369	·387	·397	·407	·435
15	·384	·387	·388	·385	·384	·387	·378	·375	·384	·397	·371	·364
16	·405	·406	·405	·408	·396	·398	·383	·395	·405	·394	·371	·381
17	·391	·391	·396	·400	·399	·389	·398	·389	·396	·406	·401	·414
18	·406	·390	·393	·414	·421	·427	·432	·429	·446	·437	·447	·458
19	·415	·408	·406	·402	·397	·385	·396	·396	·408	·408	·417	·424
20	....	....	....	....	*	....	....	....	....	†·479	·493	·492
21	·423	·424	·417	·422	·420	·426	·431	·433	·428	·438	·441	·448
22	·416	·414	·411	·408	·411	·411	·405	·390	·388	·385	·368	·377
23	·341	·349	·342	·337	·332	·335	....	*	....	·348	·364	·373
24	·418	·420	·418	·421	·433	·442	·452	·449	·448	·447	·474	·458
25	·515	·487	·498	·472	·458	·447	·433	·413	·408	·396	·366	·333
26	·363	·386	·403	·434	·449	·450	·451	·464	·469	·481	·496	·418
27	·300	·304	·301	·304	·307	·311	·313	·318	·328	·334	·337	·333
28	·372	·367	·379	·366	·360	·352	·335	·329	·327	·325	·335	·328
29	·286	·288	·280	·279	·292	·290	·312	·336	·361	·355	·353	·339
30	·334	·327	·322	·316	·309	·302	·303	·315	·355	·367	·378	·362
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·492	·499	·521	·497	·494	·490	·466	·464	·475	·464	·482	·506
2	·588	·581	·572	·571	·538	·504	·489	·500	·530	·514	·495	·470
3	·384	·388	·384	·382	·370	·375	·375	·385	·380	·390	·375	·372
4	·400	·405	·402	·409	·403	·414	·427	·436	·445	·448	·451	·451
5	·470	·483	·471	·464	·464	·461	·458	·465	·458	·452	·444	·430
6	·399	·403	·401	·415	·403	·408	·435	·428	·426	·414	·398	·398
7	·469	·431	·459	·465	·475	·471	·481	·481	·436	·443	·451	·447
8	·357	·357	·335	·335	·363	·356	·344	·316	·313	·323	·327	·326
9	·308	·333	·335	·355	·347	·390	·386	·373	·360	·350	·340	·341
10	·372	·369	·360	·365	·349	·357	·360	·348	·335	·330	·320	·314
11	·373	·373	·373	·393	·391	·394	·364	·341	·325	·309	·303	·311
12	·369	·365	·345	·348	·377	·415	·432	·394	·372	·366	·358	·349
13	·434	·453	·422	·406	·416	·376	·382	·383	·375	·400	·417	·390
14	·456	·461	·437	·454	·451	·457	·439	·417	·414	·413	·402	·392
15	·390	·410	·388	·384	·372	·387	·391	·392	·398	·408	·412	·409
16	·392	·381	·389	·367	·382	·382	·381	·384	·381	·394	·389	·390
17	·428	·442	·452	·453	·460	·464	·454	·439	·431	·424	·418	·406
18	·467	·457	·441	·457	·451	·451	·451	·455	·456	·455	·440	·425
19	·436	·434	·452	·457	·467	·472	·467	·461	·454	·457	·448	·442
20	·510	·493	·493	·475	·490	·479	·474	·459	·459	·442	·437	·426
21	·468	·479	·479	·482	·477	·467	·466	·459	·452	·447	·439	·434
22	·377	·382	·391	·369	·371	·378	·366	·338	·344	·354	·335	·335
23	·377	·384	·391	·390	·403	·402	·398	·420	·420	·426	·423	·421
24	·469	·471	·469	·472	·466	·470	·474	·480	·493	·506	·512	·517
25	·353	·335	·321	·341	·342	·342	·330	·328	·326	·342	·339	·347
26	·419	·436	·417	·420	·409	·377	·349	·353	·348	·328	·324	·305
27	·348	·345	·344	·332	·323	·342	·355	·368	·375	·387	·396	·383
28	·353	·329	·334	·351	·341	·344	·342	·310	·311	·299	·307	·298
29	·343	·342	·335	·353	·349	·332	·337	·326	·327	·325	·346	·347
30	·385	·364	*	†·334	·357	·365	·370	·378	·388	·383	·389	·393
31												

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°53' N LONG 4°18' W.

HOURLY VALUES September 1875

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.967	29.971	29.983	29.989	29.989	29.991	30.001	29.999	30.001	30.001	29.999	29.987	29.977	29.973	29.965	29.953	29.941	29.929	29.919	29.913	29.907	29.903	29.895	29.877	1
2	.865	.851	.837	.817	.807	.795	29.785	.785	29.769	29.755	.739	.701	.659	.625	.605	.603	.611	.613	.607	.607	.601	.609	.603	.579	2
3	.557	.529	.511	.471	.445	.421	.453	.439	.453	.481	.517	.519	.533	.549	.573	.587	.605	.625	.647	.673	.685	.695	.703	.707	3
4	.705	.709	.707	.705	.699	.701	.707	.709	.717	.721	.724	.728	29.728	29.726	29.726	29.724	29.724	29.742	29.750	29.778	29.794	29.806	29.812	29.836	4
5	29.844	29.862	29.870	29.884	29.894	29.910	29.938	29.948	29.962	29.980	.994	.996	30.002	30.006	30.004	30.004	30.008	30.016	30.024	30.024	30.024	30.028	30.028	30.034	5
6	30.026	30.022	30.012	30.004	30.006	30.002	30.006	30.008	30.006	30.008	.999	.987	29.981	29.971	29.963	29.951	29.947	29.945	29.939	29.941	29.937	29.923	29.907	29.893	6
7	29.881	29.865	29.847	29.831	29.817	29.813	29.807	29.789	29.781	29.769	.770	.764	.746	.724	.700	.684	.650	.644	.634	.616	.612	.606	.604	.600	7
8	.596	.604	.612	.618	.622	.640	.654	.662	.666	.658	.661	.663	.655	.661	.653	.647	.633	.639	.643	.637	.631	.615	.613	.585	8
9	.567	.559	.541	.519	.505	.507	.513	.521	.527	.541	.549	.545	.551	.571	.573	.585	.603	.619	.635	.651	.663	.675	.685	.693	9
10	.691	.697	.697	.699	.703	.711	.727	29.737	29.735	29.743	29.748	29.748	29.750	29.752	29.754	29.758	29.776	29.788	29.818	29.834	29.854	29.866	29.884	29.898	10
11	29.902	29.910	29.916	29.932	29.950	29.970	29.994	30.000	30.010	30.016	30.023	30.025	30.020	30.047	30.049	30.053	30.067	30.079	30.091	30.109	30.121	30.135	30.145	30.147	11
12	30.157	30.157	30.159	30.157	30.165	30.173	30.183	.185	.185	.185	.147	.169	.165	.161	.147	.149	.149	.147	.153	.163	.171	.169	.171	.165	12
13	.159	.161	.157	.155	.153	.155	.163	.157	.161	.157	.148	.144	.136	.134	.130	.130	.126	.122	.130	.144	.150	.160	.166	.176	13
14	.178	.188	.180	.178	.176	.184	.188	.198	.200	.204	.199	.193	.191	.195	.183	.177	.175	.179	.191	.197	.199	.197	.203	.203	14
15	.197	.199	.189	.183	.173	.173	.177	.181	.175	.173	.170	.162	.152	.138	.128	.130	30.122	30.122	.130	.136	.136	.132	.130	30.128	15
16	30.120	30.112	30.112	30.106	30.100	30.096	30.100	30.094	30.100	30.086	30.080	30.066	30.056	30.026	30.016	30.002	29.996	29.996	30.000	30.004	30.002	30.000	30.002	29.990	16
17	29.988	29.986	29.976	29.958	29.958	29.958	29.956	29.956	29.956	29.956	29.952	29.950	29.944	29.938	29.934	29.932	.926	.924	29.940	29.948	29.954	29.954	29.956	.958	17
18	.972	.972	.966	.950	.962	.966	.976	.980	.999	.996	.998	.992	.992	.992	.982	.976	.978	.980	.988	30.002	.998	.996	.994	.998	18
19	.974	.960	.952	.952	.958	.944	.932	.928	.936	.926	.923	.901	.883	.865	.847	.829	.825	.825	.819	29.821	.815	.813	.799	.791	19
20	.773	.763	.749	.735	.721	.719	.715	.727	.725	.725	.719	.717	.715	.709	.703	.697	.693	.695	.709	.711	.715	.713	.725	.721	20
21	.719	.711	.701	.693	.695	.691	.693	.695	.703	.707	.700	.692	.690	.676	.670	.656	.652	.644	.646	.660	.650	.642	.630	.614	21
22	.610	.606	.600	.598	.602	.610	.628	29.648	.672	29.696	29.707	.737	.755	.763	.781	.799	.813	.848	.883	.905	.921	.929	.951	.957	22
23	.963	.981	.969	.969	.973	.981	.991	30.005	.995	30.007	30.004	.988	.984	.979	.962	.950	.940	.944	.954	.962	.960	.958	.958	.956	23
24	.946	.934	.912	.900	.876	.876	.868	29.864	.864	29.846	29.845	.827	.805	.779	.757	.709	.703	.677	.665	.663	.651	.623	.595	.563	24
25	.547	.497	.463	.427	.423	.393	.389	.405	.417	.439	29.480	29.500	29.504	29.522	29.540	29.552	29.564	29.572	29.588	29.600	29.608	29.612	29.604	29.596	25
26	29.570	29.536	29.488	29.430	29.376	29.314	.282	.258	.234	.202	.....	*	.....	.....	.....	*	*	.....	.....	†28.954	28.916	28.860	28.816	28.760	26
27	28.716	28.682	28.704	28.784	28.862	28.944	.010	.050	.082	.127	29.152	29.178	29.196	29.208	29.224	29.236	29.240	29.252	29.264	29.264	29.258	29.248	29.228	29.222	27
28	29.206	29.204	29.212	29.214	29.216	29.222	.226	.246	.248	.256	.274	.274	.278	.282	.292	.324	.334	.356	.372	.382	.406	.416	.442	.446	28
29	.450	.458	.454	.460	.458	.458	458	.460	.442	.428	.413	.403	.379	.343	.373	.389	.417	.427	.429	.455	.481	.521	.551	.585	29
30	29.625	29.647	29.667	29.677	29.695	29.705	29.717	29.721	29.745	29.759	29.753	29.753	29.741	29.739	29.727	29.721	29.711	29.701	29.689	29.677	29.657	29.633	29.611	29.595	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45.3	45.6	43.7	44.3	44.3	43.7	43.7	44.9	48.4	52.9	55.0	57.2	60.5	60.7	60.2	60.2	60.3	59.7	60.0	60.0	59.4	58.9	58.0	59.0
2	58.2	58.0	57.3	57.7	58.0	59.2	59.8	60.7	61.0	61.3	61.1	61.3	61.7	62.1	63.0	63.7	64.0	62.9	61.7	62.2	62.9	61.7	61.0	60.5
3	60.1	60.2	60.3	59.7	59.6	60.2	58.1	57.6	56.5	55.3	56.7	58.6	59.3	58.4	59.6	60.2	56.7	57.1	55.7	54.6	54.5	54.0	53.9	54.4
4	54.2	53.7	54.1	53.1	53.6	53.6	54.4	54.3	55.1	55.2	55.3	55.2	55.2	55.4	56.4	56.7	57.2	57.2	56.9	55.8	55.3	55.1	54.8	54.6
5	54.2	54.3	54.2	53.9	53.0	53.9	54.8	56.3	58.0	58.8	59.2	60.5	61.0	60.1	60.0	60.1	60.2	59.0	58.7	57.1	55.4	54.0	54.1	54.1
6	54.9	55.1	56.2	57.1	57.8	57.7	57.9	58.1	59.3	59.4	60.4	61.4	62.7	65.4	62.3	60.9	60.3	59.1	58.9	57.9	57.1	55.6	55.3	56.3
7	56.9	57.1	57.7	56.9	56.9	57.7	57.1	58.9	60.1	60.3	61.9	61.9	64.7	66.6	65.8	66.3	66.2	65.0	63.9	64.2	62.9	63.7	62.2	60.9
8	60.9	60.3	58.3	57.3	57.0	56.7	57.1	58.2	58.9	60.9	59.9	58.3	59.2	59.1	58.3	58.1	58.1	57.2	56.8	56.2	56.0	55.7	55.1	54.4
9	53.9	53.8	52.2	53.1	53.0	53.0	53.3	54.0	56.1	56.9	58.4	58.8	60.3	60.2	60.9	60.6	60.1	58.9	55.1	52.7	52.3	50.3	49.3	48.3
10	50.1	49.1	49.0	48.3	48.1	48.7	49.9	51.7	55.1	57.2	58.4	60.6	61.6	62.7	62.2	63.1	61.4	58.7	55.6	54.7	53.9	52.1	50.4	48.8
11	49.1	46.7	45.3	45.7	43.2	45.1	48.1	50.0	53.0	55.2	58.1	59.9	61.9	62.6	63.3	62.9	62.3	60.1	55.1	55.2	54.1	51.9	51.5	49.2
12	49.1	46.6	46.8	45.1	45.1	43.1	43.3	45.5	51.9	56.8	61.3	63.0	64.9	65.9	66.8	66.3	66.7	64.1	61.8	58.0	55.4	53.1	52.5	51.3
13	49.9	49.1	48.8	47.3	46.9	45.9	47.1	47.1	49.9	52.7	57.8	65.1	67.0	68.3	68.3	67.7	65.4	62.3	60.3	58.9	58.1	56.3	54.7	54.2
14	53.1	52.2	52.2	48.4	49.7	51.1	51.1	52.9	55.3	55.4	57.9	60.3	62.3	62.7	62.8	62.1	59.7	55.7	55.3	55.1	55.1	55.1	54.9	53.9
15	53.9	54.2	53.7	53.3	53.4	53.7	54.1	54.5	56.1	55.8	57.7	58.9	60.0	60.3	59.7	58.2	57.8	57.1	56.7	55.5	55.1	54.1	54.7	53.7
16	53.9	53.4	52.7	52.9	53.1	53.1	53.7	54.6	55.9	57.6	58.3	57.9	58.9	59.9	60.9	61.1	*	58.1	56.3	55.3	54.8	54.8	54.1	54.1
17	53.9	53.9	53.8	52.6	52.9	53.0	53.7	54.9	56.7	57.6	58.7	59.5	57.7	56.9	57.6	58.1	58.1	58.0	56.7	55.3	54.9	54.9	54.6	54.1
18	53.9	53.7	52.6	52.4	52.2	52.2	51.9	52.7	52.7	54.1	55.6	55.1	55.3	56.8	57.2	56.9	55.9	54.9	54.0	53.5	52.5	52.3	52.3	52.4
19	52.9	52.4	52.9	53.1	53.0	52.5	53.2	54.0	55.5	56.3	58.4	59.4	60.2	59.9	60.6	60.9	59.9	57.3	56.5	56.9	56.1	55.5	55.9	55.9
20	55.9	55.3	55.2	54.9	54.9	54.9	54.9	54.8	55.3	55.7	56.2	56.9	55.2	54.8	54.7	53.6	53.2	52.7	52.2	51.1	50.9	49.9	48.3	48.7
21	48.3	48.0	48.0	48.3	48.2	48.1	48.0	48.6	49.1	49.6	49.1	48.9	48.8	48.9	49.1	49.1	49.1	48.2	48.3	48.3	48.4	48.3	48.8	48.8
22	48.8	48.9	49.0	48.9	49.0	49.1	48.9	49.8	50.9	51.3	52.2	51.9	52.9	53.1	53.9	53.0	52.8	50.7	49.5	45.9	47.2	46.3	45.9	44.4
23	42.4	42.1	41.9	41.2	40.9	41.0	41.2	42.1	45.1	46.8	49.1	50.9	51.6	51.9	51.8	51.4	50.9	49.3	48.1	47.2	48.1	48.5	48.6	48.1
24	48.2	48.3	48.6	47.7	49.1	48.8	50.2	51.0	50.3	50.8	50.9	51.3	51.2	52.1	53.0	54.1	54.2	53.9	54.2	54.8	53.5	55.4	55.9	55.2
25	55.1	55.3	55.9	56.3	56.3	57.2	57.8	58.8	58.4	57.9	56.9	58.6	58.1	57.8	59.4	58.2	56.7	53.9	53.4	51.9	50.5	50.6	51.1	51.0
26	51.4	51.7	52.1	52.1	52.6	54.1	55.3	57.1	57.4	58.6	58.7	58.5	59.8	58.9	68.9	55.9	56.0	55.3	54.7	54.8	53.8	55.7	54.9	53.2
27	53.1	52.2	51.2	47.2	47.3	50.3	50.4	50.9	51.0	52.0	52.7	54.0	51.7	53.3	53.7	50.8	51.0	47.8	48.1	48.7	49.2	49.0	50.3	49.3
28	47.8	46.7	46.7	48.1	47.9	47.2	48.4	47.9	49.3	51.6	52.7	52.3	52.7	55.5	53.3	52.0	52.3	50.3	49.2	47.1	47.1	46.9	46.0	46.0
29	45.7	45.6	44.9	45.1	44.9	44.7	47.0	48.5	51.3	51.7	51.6	49.1	52.2	53.9	53.9	53.7	50.6	50.0	51.1	51.7	51.7	50.0	50.5	49.3
30	48.6	46.8	46.3	45.8	45.7	44.7	45.6	48.0	50.7	53.0	53.7	55.0	55.0	56.9	56.1	54.7	54.0	53.3	53.3	53.0	52.4	53.0	53.2	52.9
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WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
44.3	44.1	42.8	43.3	43.2	42.7	42.9	44.1	46.6	50.5	51.1	52.7	54.4	56.0	55.4	55.8	56.2	55.9	56.9	57.2	57.0	57.0	57.2	57.3	1
56.7	56.4	56.9	56.3	56.8	57.4	57.3	57.4	57.5	57.9	58.9	59.1	59.9	60.9	62.4	62.5	62.6	61.8	61.1	61.6	62.0	60.6	60.0	59.8	2
59.4	59.4	59.4	58.6	58.6	59.0	56.6	56.2	54.7	53.3	53.7	55.1	55.0	55.6	55.4	55.2	53.6	53.3	52.8	52.3	52.7	52.4	52.0	51.3	3
51.9	52.3	52.2	52.2	52.0	52.2	52.3	52.8	53.4	53.7	53.8	53.9	54.3	54.4	55.0	55.3	55.9	55.9	55.9	54.5	54.3	54.2	53.7	53.2	4
52.8	53.0	52.6	52.5	51.9	52.6	53.3	54.0	54.2	54.1	54.9	56.7	57.3	57.2	57.3	57.7	57.5	57.1	56.9	56.1	54.5	53.0	52.2	52.6	5
52.9	53.9	55.1	55.9	56.3	56.2	56.1	56.5	56.9	57.2	57.5	57.7	58.3	57.9	58.0	56.6	56.2	55.7	55.7	55.1	54.5	53.3	53.3	53.7	6
54.0	54.5	55.2	55.0	55.1	55.3	55.3	56.7	57.7	57.9	58.7	58.0	59.4	59.1	59.6	59.8	59.9	60.1	58.9	59.3	58.8	59.7	58.3	57.4	7
58.7	58.5	56.9	56.0	55.8	55.1	55.1	56.1	56.5	57.4	57.5	57.1	57.9	57.7	56.9	56.8	56.7	56.1	55.8	55.1	54.9	54.5	54.4	53.9	8
53.2	53.0	52.7	52.4	52.1	52.1	52.0	51.9	53.1	53.1	52.9	62.2	52.9	53.2	53.3	52.9	52.2	51.7	50.9	50.2	50.1	48.5	47.3	46.6	9
47.2	46.4	46.9	46.4	46.4	46.5	47.3	48.8	51.5	53.2	53.1	53.8	54.1	55.1	55.0	54.8	55.3	54.5	54.5	51.9	51.8	50.3	49.1	47.4	10
47.9	45.4	45.3	44.7	42.2	44.3	47.3	48.9	51.0	52.2	54.5	55.1	55.3	55.4	55.2	54.1	53.9	53.1	51.5	51.3	50.7	49.8	49.7	47.5	11
47.5	45.4	45.3	43.9	44.1	42.2	42.2	44.2	49.9	52.3	56.1	56.7	57.9	58.3	58.9	58.9	59.0	58.3	57.1	55.1	53.4	50.9	50.1	49.5	12
48.5	48.2	48.0	46.9	45.9	45.1	46.1	46.1	48.1	50.8	55.0	57.7	58.1	59.8	58.9	58.1	58.6	56.3	55.5	54.3	53.3	52.7	51.9	51.1	13
50.1	49.5	49.5	46.8	49.0	50.1	50.1	51.3	52.9	53.6	55.8	57.1	58.1	57.9	58.1	58.1	56.9	54.5	54.1	53.8	53.9	53.2	52.9	52.7	14
52.7	52.3	51.8	52.3	52.2	52.3	52.5	52.9	53.9	53.9	54.5	54.9	54.9	55.1	54.9	54.6	54.2	54.3	54.1	53.6	53.3	52.9	52.9	52.2	15
52.3	52.2	51.5	51.7	51.9	51.7	52.1	52.5	53.0	53.9	53.6	53.9	54.9	55.9	56.5	56.9	*	55.1	54.1	53.7	53.1	52.9	52.7	52.4	16
52.2	51.9	52.0	51.1	51.6	51.7	51.4	52.3	53.9	53.9	55.1	55.1	55.1	55.2	55.5	55.9	55.9	55.8	54.9	54.0	53.7	53.7	53.4	52.9	17
52.7	52.1	51.2	51.2	51.1	50.9	50.5	50.9	50.9	51.9	52.9	52.2	52.1	53.1	53.4	53.2	52.7	52.1	51.5	51.2	50.9	50.5	50.5	50.7	18
50.9	51.0	51.2	51.2	51.1	50.9	51.6	51.9	52.9	53.4	54.3	54.9	55.7	55.7	56.2	56.5	55.7	54.8	54.2	54.4	53.9	53.8	53.9	54.1	19
53.8	53.2	52.9	52.7	52.7	52.6	52.6	52.7	53.1	53.2	53.5	53.3	52.8	52.8	52.5	51.9	51.0	51.8	51.3	50.2	49.8	49.0	47.3	47.5	20
47.4	47.1	46.9	47.0	47.4	47.7	47.4	47.7	47.8	48.0	48.1	47.9	47.8	47.9	47.9	47.9	47.7	46.9	46.9	46.9	47.1	47.1	47.3	47.4	21
47.6	47.3	47.4	46.8	46.8	46.6	46.4	47.0	47.2	47.7	48.3	48.2	48.2	47.3	47.9	47.9	47.2	45.9	45.1	43.2	44.4	43.6	42.6	41.6	22
39.9	39.4	38.8	38.3	38.1	37.9	38.0	38.9	41.1	42.6	44.7	44.9	45.1	45.5	45.5	45.7	45.1	44.2	44.3	43.2	43.9	44.0	44.0	44.0	23
44.1	44.5	45.0	45.2	46.0	46.2	46.9	47.6	48.2	48.9	49.5	49.9	50.0	50.8	51.7	52.2	52.5	52.1	52.1	52.2	52.1	52.9	52.2	51.9	24
52.2	52.5	53.3	53.9	54.4	55.1	56.5	57.1	57.0	56.8	55.4	54.4	53.3	52.9	52.8	51.8	51.8	50.5	50.3	49.3	48.9	48.8	48.9	48.0	25
48.9	49.0	49.2	49.9	50.9	52.9	54.1	55.9	55.2	56.9	57.1	57.5	58.0	57.7	57.6	54.1	54.3	54.0	53.9	53.9	53.3	55.0	54.1	52.6	26
52.8	51.9	49.1	46.3	44.9	45.9	45.4	46.4	47.9	47.9	48.2	48.9	48.3	49.6	49.7	47.4	48.0	45.7	46.7	46.6	46.8	47.1	48.3	48.2	27
47.0	45.7	45.0	45.3	45.2	44.7	46.0	45.9	46.2	47.3	47.3	47.8	47.2	48.5	48.2	47.9	48.1	47.1	46.0	44.8	44.1	43.7	43.2	43.2	28
43.6	44.0	43.3	43.3	43.7	43.6	45.6	46.7	49.0	49.2	48.9	47.8	50.0	49.6	49.0	48.9	48.7	48.0	48.9	49.0	48.7	47.8	47.6	46.3	29
44.9	43.6	43.4	43.4	43.7	43.2	44.7	45.9	47.9	49.9	50.0	50.4	54.0	50.5	50.7	51.9	51.5	50.6	50.6	50.0	49.9	50.4	50.6	50.5	30
																								31

*Record defective or Instrument out of action. † Reading of Standard barometer

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′N LONG. 4°18′W.

WIND

DIRECTION IN NUMBERS { 8-E, 24-W, 16-S, 32-N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	3	4·5	6	3	6	3	6	2	6	2	6	1·5	6	2	6	1·5	6	2	6	3	6	2	6	2	21	4
2	14	4·5	14	3	14	4	14	3	14	5·5	14	8·5	15	7·5	15	13	15	11	14	9·5	13	9·5	12	9·5	13	16
3	21	4	18	8·5	17	7·5	15	9·5	15	5·5	16	16	21	15	23	9·5	23	16	24	15	24	17	23	19	22	20
4	20	9·5	21	9·5	22	14	21	11	19	13	20	21	19	17	20	17	18	16	19	16	19	21	19	19	19	19
5	22	6·5	22	6·5	23	7·5	24	4·5	18	7·5	23	8·5	23	6·5	20	6·5	22	9·5	23	9·5	22	9·5	21	10·5	21	15
6	23	1·5	23	1·5	23	2	18	7·5	19	8·5	20	7·5	21	5·5	19	5·5	16	8·5	19	6·5	17	10·5	18	10·5	18	12
7	14	5·5	12	4	11	4	11	3	11	3	14	4	16	4·5	14	8·5	15	11	16	10·5	17	12	16	14	16	15
8	16	13	17	10·5	18	9·5	17	5·5	18	6·5	19	4·5	17	2	17	2	6	3	13	4·5	16	6·5	19	4	19	4
9	21	5·5	21	8·5	25	6·5	23	7·5	22	7·5	22	8·5	21	9·5	21	9·5	22	9·5	22	12	22	14	22	16	20	15
10	6	8·5	6	9·5	5	8·5	6	6·5	6	5·5	6	9·5	7	8·5	7	5·5	7	5·5	15	4·5	15	10·5	13	13	14	14
11	20	3	21	4	21	4	19	2	30	5·5	31	3	31	2	31	2	31	3	28	5·5	22	6·5	22	11	19	14
12	20	4	20	4	20	3	20	3	20	2	20	2	20	3	20	2	20	1·5	20	3	20	4	22	5·5	22	5·5
13	26	3	26	2	26	3	26	2	26	1·5	26	2	26	4·5	26	2	26	2	26	3	26	3	2	7·5	4	9·5
14	7	4·5	7	4·5	8	6·5	9	4·5	6	6·5	7	7·5	7	8·5	7	6·5	6	11	4	12	4	14	5	15	4	16
15	5	11	7	10·5	6	9·5	5	7·5	5	9·5	4	13	4	11	6	8·5	5	13	4	11	5	10·5	6	14	5	15
16	----		----		----		----		-*-	-*-	----		----		----		----		5	*	7	17	5	19	5	10
17	5	14	5	13	5	12	5	13	6	12	5	10·5	6	14	5	13	5	13	5	15	7	14	5	14	5	16
18	7	7·5	6	7·5	7	8·5	6	6·5	5	7·5	5	6·5	6	7·5	6	8·5	5	8·5	5	13	4	14	5	16	5	16
19	6	11	5	11	5	14	5	14	6	12	5	13	5	11	4	13	4	14	4	16	4	16	4	17	5	18
20	5	13	5	11	5	12	4	12	5	14	5	11	5	13	5	10·5	6	12	5	11	5	13	5	13	5	12
21	5	12	5	12	4	13	5	14	4	12	4	15	5	16	5	15	5	15	5	15	5	14	4	13	5	14
22	4	16	5	16	4	12	4	14	4	16	4	15	5	13	4	14	4	17	5	18	4	22	5	19	5	17
23	4	15	4	13	4	17	5	14	5	15	5	19	5	19	5	17	5	14	5	13	6	18	6	16	7	14
24	5	19	6	16	5	15	5	17	6	16	6	16	7	20	7	20	7	19	7	18	5	14	7	13	5	15
25	8	15	10	20	9	20	9	15	10	16	11	13	14	16	17	16	18	15	10	15	19	15	21	20	21	20
26	16	5·5	14	6·5	9	8·5	9	13	10	9·5	14	22	14	23	15	26	15	28	16	26	16	32	16	29	16	30
27	18	4	24	15	26	30	26	33	25	34	24	34	23	24	25	21	23	26	23	22	25	23	22	26	21	21
28	25	7·5	20	7·5	21	13	21	18	22	19	20	16	22	18	21	16	23	18	23	19	24	18	24	21	24	21
29	22	7·5	22	8·5	18	7·5	19	8·5	21	4·5	21	4	21	6·5	21	5·5	20	11	19	14	20	19	20	15	23	23
30	25	15	25	10·5	26	10·5	25	8·5	22	7·5	17	6·5	18	10·5	19	8·5	23	9·5	22	5·5	23	10·5	23	11	24	10·5
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	·010	·030	·020	·040	·010	·010	-	-	·010	·030	·020	-	·050
3	·020	-	-	·020	·010	·050	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	·010	·050	·060	·010	-	·010	-	·010	-	-	-	-	-	-	-	·010	·020	-	·030	·010	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	·140	·060	·090	-	-	-	-	-	-	-	-	·050	-	·030	·010	-	·020	-	·010	-	-	·050	·040	·060
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	·010	·010	·010	-	·010	-	·010	-	·010	·010	-	-	·010	·010	·010	-	·010	·010	·010	-	·010	-	·010	·010
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	·010	·010	-	-	-	·010	·020	·010	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	·010	·010
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	·030	-	-	-	·010	·050	·030	·080	·050	·010	-	-	·020	·020	·010	-	·010	·130	-	-	-
25	-	-	-	·010	-	-	·040	-	·020	·020	·010	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	·010	·030	·120	·130	·140	·080	·030	·010	·020	·030	·010	·030	·040	·010	-	-	·060	·050	·310	·310	·120	·030
27	·040	·070	-	·070	·170	-	-	-	-	·010	-	-	-	-	-	·020	-	·080	·020	-	-	-	-	·080
28	·120	-	-	-	-	-	·010	·030	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	·040	·010	·020	-	-	·060	·030	·040	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
	·340	·160	·160	·220	·320	·190	·230	·140	·130	·080	·120	·200	·060	·130	·090	·040	·130	·130	·190	·100	·470	·320	·230	·210

Record defective or Instrument out of action 6h 6h 5h 4h 6h 5h 3h 5h 6h 5h 4h 5h 5h 4h 5h 5h 4h 8h 4h 4h 2h 5h 6h

HOURLY VALUES September 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	23	5·5	24	3	24	4	25	2	29	3	31	5·5	14	6·5	14	4·5	14	7·5	14	5·5	14	6·5	1
2	14	18	17	20	19	19	19	20	19	14	20	9·5	21	6·5	19	16	20	11	21	7·5	21	4·5	2
3	24	23	23	18	22	25	24	17	22	16	21	12	21	14	23	13	21	10·5	21	13	21	11	3
4	18	14	19	21	20	19	20	21	21	20	21	16	24	9·5	22	8·5	21	8·5	22	7·5	22	5·5	4
5	20	14	21	11	21	10·5	20	12	20	10·5	19	5·5	19	8·5	19	6·5	20	4·5	23	4	23	2	5
6	18	16	19	14	19	14	19	12	18	11	17	6·5	18	4·5	19	4	19	3	16	4	16	4·5	6
7	16	15	16	10·5	12	6·5	12	5·5	14	7·5	13	4·5	8	9·5	13	9·5	15	14	15	14	15	13	7
8	19	4·5	20	2	20	4	20	3	20	4·5	20	3	20	4	20	2	20	2	20	4	23	4·5	8
9	19	15	19	14	19	13	19	9·5	18	9·5	18	4·5	18	3	18	2	18	4·5	8	5·5	7	7·5	9
10	12	12	12	11	18	12	20	9·5	20	5·5	22	5·5	23	3	23	3	23	2	23	3	23	2	10
11	21	13	21	12	19	11	19	8·5	20	8·5	20	4·5	20	4	20	3	20	4	20	4	20	4	11
12	22	4·5	22	5·5	24	5·5	26	4·5	26	4	26	4	26	4·5	26	4·5	24	4	24	3	26	3	12
13	4	12	4	11	5	13	5	13	5	14	6	11	7	7·5	6	7·5	6	5·5	7	5·5	6	4·5	13
14	4	16	5	17	5	15	4	15	5	16	8	13	7	11	5	9·5	5	13	5	11	5	8·5	14
15	6	16	6	16	5	15	5	15	5	13	7	11	6	*	----		----		-*-	-*-	----		15
16	5	20	5	22	4	19	5	20	5	18	5	22	5	19	5	19	5	19	5	15	5	17	16
17	5	12	5	10·5	5	12	5	9·5	5	7·5	6	5·5	7	8·5	8	8·5	7	10·5	6	9·5	6	10·5	17
18	5	16	5	14	5	16	5	10	5	15	5	15	6	10·5	5	10·5	7	11	6	10·5	6	11	18
19	5	18	4	19	6	14	5	12	5	13	5	14	5	9·5	6	7·5	7	8·5	6	10·5	4	10·5	19
20	5	9·5	5	11	5	12	5	14	6	12	5	13	5	13	5	14	5	14	5	17	5	12	20
21	5	12	5	13	4	13	4	14	4	14	4	11	5	11	5	12	4	12	5	14	4	14	21
22	4	19	5	15	6	13	6	14	6	10·5	7	10·5	5	8·5	5	12	5	13	6	12	5	11	22
23	6	10	6	19	7	16	6	19	5	16	5	19	5	17	6	18	6	18	6	18	5	14	23
24	6	10·5	6	11	6	15	5	17	5	14	6	15	5	15	6	13	9	23	9	21	9	20	24
25	21	19	21	24	21	17	21	14	21	8·5	18	10·5	19	10·5	19	4	15	4	15	5·5	15	4	25
26	16	24	16	24	22	8·5	18	7·5	17	7·5	17	4	9	6·5	3	6·5	15	5·5	12	7·5	18	3	26
27	22	23	23	26	20	21	22	19	22	19	20	15	20	16	21	19	20	15	19	16	22	13	27
28	26	22	25	18	22	13	23	9·5	22	12	21	11	23	12	23	12	23	9·5	15	6·5	21	10·5	28
29	24	32	24	26	24	23	25	14	24	8·5	23	15	24	19	25	20	25	22	25	19	26	16	29
30	20	13	21	11	18	13	18	10·5	17	8·5	17	10·5	15	11	15	10·5	15	11	16	10·5	14	9·5	30
31																							31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·240	·241	·265	·268	·266	·262	·264	·278	·295	·336	·327	·342	·349	·384	·374	·388	·397	·396	·420	·429	·431	·438	·444	·445
2	·439	·433	·430	·434	·445	·445	·435	·426	·425	·432	·466	·469	·489	·516	·554	·548	·546	·535	·529	·530	·542	·512	·503	·504
3	·497	·495	·494	·477	·478	·482	·438	·432	·404	·380	·373	·388	·347	·404	·384	·372	·371	·358	·365	·361	·344	·371	·361	·338
4	·358	·343	·365	·379	·366	·372	·364	·378	·385	·393	·394	·398	·409	·410	·413	·418	·428	·428	·433	·408	·408	·408	·398	·386
5	·380	·384	·375	·376	·371	·378	·386	·387	·372	·360	·375	·409	·419	·423	·432	·443	·435	·439	·438	·436	·413	·388	·365	·376
6	·343	·399	·419	·430	·433	·431	·425	·435	·429	·437	·433	·426	·424	·407	·423	·400	·397	·398	·400	·397	·390	·371	·380	·379
7	·389	·390	·403	·406	·409	·405	·413	·429	·443	·446	·448	·428	·434	·404	·425	·425	·429	·450	·429	·437	·438	·456	·433	·423
8	·462	·465	·444	·430	·428	·412	·407	·421	·423	·423	·439	·450	·461	·457	·444	·444	·441	·434	·431	·419	·416	·409	·414	·409
9	·396	·391	·391	·385	·377	·377	·370	·354	·367	·355	·335	·314	·316	·324	·319	·313	·302	·311	·322	·331	·334	·319	·301	·296
10	·290	·284	·296	·292	·294	·290	·294	·309	·336	·354	·340	·333	·329	·342	·348	·331	·362	·341	·354	·350	·356	·342	·333	·310
11	·310	·288	·290	·284	·254	·281	·316	·332	·347	·352	·349	·343	·356	·351	·339	·317	·318	·322	·306	·330	·326	·331	·335	·308
12	·309	·289	·284	·272	·276	·258	·256	·275	·334	·337	·383	·379	·390	·389	·397	·399	·400	·410	·404	·396	·382	·344	·332	·332
13	·323	·326	·325	·317	·297	·290	·300	·300	·313	·346	·395	·383	·375	·405	·382	·368	·403	·377	·379	·363	·349	·354	·350	·335
14	·324	·321	·321	·300	·338	·350	·350	·356	·366	·388	·416	·422	·426	·415	·420	·429	·424	·409	·402	·396	·399	·380	·373	·381
15	·381	·366	·350	·379	·374	·373	·373	·379	·384	·390	·383	·378	·367	·369	·370	·380	·374	·384	·384	·387	·382	·384	·376	·370
16	·370	·344	·365	·364	·370	·365	·367	·367	·366	·369	·353	·366	·378	·393	·398	·406	*	·395	·396	·391	·381	·375	·379	·370
17	·367	·368	·363	·356	·364	·366	·348	·358	·378	·369	·384	·378	·400	·412	·412	·414	·414	·415	·406	·399	·396	·396	·392	·384
18	·381	·364	·358	·360	·361	·355	·349	·349	·340	·356	·364	·353	·349	·354	·359	·354	·359	·353	·347	·346	·352	·344	·344	·348
19	·346	·355	·353	·351	·350	·352	·360	·354	·368	·371	·370	·373	·385	·388	·393	·398	·388	·396	·390	·380	·387	·392	·389	·395
20	·387	·378	·370	·368	·368	·366	·366	·376	·375	·373	·375	·373	·368	·372	·366	·363	·368	·373	·366	·352	·344	·335	·313	·314
21	·316	·312	·307	·306	·317	·326	·319	·320	·316	·314	·324	·321	·320	·321	·319	·319	·314	·305	·304	·304	·304	·308	·304	·310
22	·315	·306	·308	·295	·294	·288	·286	·288	·282	·289	·292	·293	·282	·262	·266	·275	·263	·256	·252	·240	·260	·253	·234	·232
23	·219	·213	·205	·201	·200	·195	·196	·204	·215	·227	·248	·235	·233	·238	·239	·245	·239	·236	·248	·235	·240	·239	·238	·242
24	·243	·251	·258	·271	·275	·282	·282	·290	·311	·323	·334	·342	·345	·355	·366	·365	·372	·364	·361	·356	·370	·366	·346	·345
25	·353	·359	·374	·384	·398	·406	·439	·442	·445	·446	·418	·369	·349	·342	·322	·312	·326	·323	·325	·319	·324	·322	·320	·321
26	·316	·314	·314	·332	·350	·384	·402	·430	·406	·439	·444	·460	·456	·460	·457	·395	·399	·399	·405	·403	·401	·423	·408	·388
27	·396	·382	·323	·303	·269	·260	·249	·264	·297	·285	·284	·286	·298	·300	·307	·287	·299	·281	·301	·292	·292	·300	·314	·323
28	·312	·295	·279	·269	·268	·266	·281	·284	·277	·276	·266	·280	·264	·267	·278	·285	·286	·285	·274	·270	·264	·248	·248	·248
29	·260	·269	·261	·259	·269	·270	·289	·297	·319	·319	·313	·316	·332	·302	·289	·289	·320	·309	·320	·314	·307	·295	·295	·279
30	·256	·247	·249	·254	·262	·261	·273	·283	·300	·320	·314	·311	·325	·295	·309	·350	·347	·333	·333	·322	·328	·332	·334	·336
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Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57° 10′ N LONG 2° 6′ W.

HOURLY VALUES September 1875

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30.088	30.089	30.088	30.089	30.107	30.118	30.117	30.124	30.128	30.127	30.121	30.114	30.106	30.092	30.078	30.071	30.055	30.054	30.052	30.040	30.040	30.032	30.022	30.010	1
2	29.997	29.982	29.957	29.947	29.925	29.920	29.902	29.901	29.885	29.879	29.863	29.852	29.833	29.813	29.792	29.752	29.723	29.697	29.679	29.684	29.673	29.676	29.670	29.666	2
3	.649	.638	.622	.610	.586	.573	.549	.532	.513	.499	.510	.519	.540	.545	.574	.610	.627	.642	.658	.682	.692	.711	.716	.722	3
4	.734	.747	.742	.734	.732	.730	29.732	29.732	29.727	29.722	29.708	29.711	29.706	29.703	29.705	29.707	29.728	29.755	29.790	29.817	29.840	29.852	29.870	29.891	4
5	29.905	29.920	29.938	29.952	29.977	29.990	30.002	30.025	30.028	30.042	30.054	30.067	30.071	30.074	30.065	30.067	30.066	30.065	30.063	30.064	30.061	30.060	30.057	30.063	5
6	30.064	30.070	30.066	30.068	30.064	30.070	30.067	30.074	30.073	30.071	30.044	30.042	30.038	30.034	30.029	30.032	30.028	30.028	30.026	30.032	30.024	30.021	30.011	30.014	6
7	30.007	29.999	29.985	29.977	29.956	29.942	29.939	29.929	29.918	29.908	29.900	29.892	29.878	29.863	29.845	29.840	29.823	29.821	29.815	29.800	29.788	29.778	29.767	29.751	7
8	29.737	.733	.728	.733	.731	.740	.755	.762	.768	.776	.781	.788	.797	.794	.793	.786	.783	.781	.777	.784	.775	.770	.766	.755	8
9	.721	.701	.668	.654	.618	.638	.569	.585	.564	.574	.580	.590	.603	.613	.620	.632	.653	.678	.705	.739	.763	.790	.807	.823	9
10	29.833	29.846	29.856	29.858	29.862	29.872	29.887	29.897	29.902	29.917	29.915	29.918	29.918	29.918	29.922	29.927	29.938	29.944	29.955	29.972	29.978	29.987	29.992	29.998	10
11	30.002	30.012	30.012	30.014	30.029	30.035	30.061	30.074	30.080	30.079	30.085	30.093	30.098	30.102	30.103	30.112	30.123	30.138	30.152	30.168	30.178	30.187	30.200	30.208	11
12	.213	.225	.226	.226	.230	.248	.254	.264	.274	.275	.280	.283	.283	.273	.270	.268	.270	.270	.273	.280	.280	.280	.276	.270	12
13	.270	.270	.267	.260	.270	.275	.277	.280	.289	.290	.291	.292	.295	.295	.295	.295	.292	.294	.305	.316	.318	.318	.320	.327	13
14	.322	.326	.317	.325	.323	.332	.338	.351	.357	.357	.359	.358	.357	.359	.356	.354	.350	.351	.355	.360	.356	.360	.361	.357	14
15	.351	.340	.331	.318	.315	.318	.320	.324	.322	.325	.321	.321	.321	.316	.305	.303	.296	.296	.304	.307	.304	.306	.304	.298	15
16	.294	.288	.279	.277	.269	.269	.271	.274	.279	.273	.267	.262	.252	.246	.232	.222	.212	.209	.212	.213	.211	.204	.202	.192	16
17	.179	.171	.159	.145	.136	.135	.132	.133	.129	.125	.118	.111	.100	.091	.087	.081	.076	.076	.078	.087	.080	.086	.082	.073	17
18	.074	.085	.084	.091	.083	.103	.117	.130	.141	.136	.134	.138	.135	.133	.138	30.134	30.129	30.132	30.141	30.145	30.143	30.149	30.147	30.139	18
19	30.137	30.125	30.106	30.093	30.094	30.097	30.092	30.090	30.085	30.080	30.071	30.061	30.043	30.023	30.004	29.984	29.979	29.984	29.985	29.987	29.985	29.979	29.971	29.954	19
20	29.938	29.926	29.911	29.899	29.886	29.887	29.881	29.885	29.887	29.884	29.871	29.868	29.861	29.854	29.846	.848	.849	.851	.857	.864	.870	.873	.878	.871	20
21	.867	.868	.857	.855	.856	.854	.853	.854	.855	.856	.856	.841	.833	.827	.817	.812	.808	.803	29.806	29.810	29.812	29.808	29.806	29.797	21
22	29.790	29.788	29.777	29.776	29.784	29.797	29.808	29.828	29.841	29.856	29.878	29.894	29.909	29.926	29.937	29.959	29.976	29.999	30.033	30.062	30.083	30.097	30.102	30.106	22
23	30.109	30.115	30.122	30.126	30.134	30.141	30.152	30.166	30.167	30.167	30.173	30.174	30.170	30.168	30.160	30.155	30.154	30.165	30.170	30.176	30.183	30.186	30.181	30.176	23
24	30.173	30.165	30.148	30.135	30.126	30.123	30.119	30.120	30.116	30.101	30.093	30.084	30.061	30.036	30.020	29.999	29.990	29.982	29.962	29.955	29.936	29.916	29.877	29.855	24
25	29.825	29.784	29.740	29.700	29.664	29.635	29.614	29.595	29.575	29.569	29.561	29.570	29.558	29.561	29.569	.574	.579	.608	.624	.659	.671	.683	.681	29.678	25
26	29.671	29.659	29.641	29.623	29.591	29.554	29.514	29.478	29.423	29.385	29.346	.313	.274	.249	.214	.173	.150	.144	.146	.126	.111	.079	.028	28.981	26
27	28.921	28.863	28.805	28.734	28.701	28.703	28.709	28.713	28.794	28.871	28.973	.039	.066	.096	.119	.136	.156	.189	.210	.218	.229	.236	.235	29.221	27
28	29.229	29.219	29.216	29.211	29.216	29.218	29.219	29.223	29.233	29.239	29.236	.246	.255	.259	.283	.302	.315	.339	.355	.379	.394	.408	.431	.446	28
29	.460	.461	.466	.476	.481	.491	.489	.495	.493	.491	.481	.467	.442	.431	.424	.433	.447	.474	.495	.530	.547	.572	.609	.634	29
30	29.660	29.677	29.694	29.707	29.736	29.757	29.767	29.781	29.799	29.812	29.817	29.822	29.818	29.814	29.804	29.803	29.794	29.789	29.780	29.757	29.749	29.733	29.714	29.716	30
31																									31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45.0	42.0	42.0	41.0	41.1	41.1	45.1	49.1	52.0	52.8	53.0	55.1	55.2	56.1	55.9	55.2	55.1	54.0	52.3	51.6	51.8	51.1	53.0	53.7
2	53.6	53.1	53.2	54.0	53.8	54.4	55.3	57.4	58.0	59.5	62.7	61.2	59.1	58.0	57.3	57.2	57.0	59.8	58.7	59.5	61.0	61.1	61.0	59.6
3	60.1	60.7	59.7	57.8	58.0	57.1	57.1	58.0	57.4	58.1	57.9	57.6	57.9	58.6	56.9	54.0	54.4	54.3	54.0	53.0	53.0	53.9	54.0	53.2
4	52.9	51.9	50.2	50.3	51.1	50.9	52.3	52.9	54.1	55.3	57.0	58.9	60.3	61.9	62.5	61.7	60.1	58.3	58.4	55.2	53.4	54.8	53.0	51.0
5	50.5	49.5	49.5	50.0	50.7	50.6	53.2	54.0	58.0	59.0	61.6	60.1	59.7	61.0	60.8	61.0	60.8	59.0	56.7	55.0	52.9	52.0	50.2	50.0
6	51.1	49.4	49.1	49.8	49.6	49.4	54.7	54.9	60.8	61.7	64.6	65.3	65.7	64.9	64.6	63.0	62.9	61.2	60.3	59.6	60.0	59.1	57.7	55.9
7	54.2	54.5	54.0	54.1	54.8	55.0	56.1	56.6	58.2	60.4	61.2	63.7	63.9	63.7	61.8	60.4	59.4	58.3	57.0	56.2	57.1	57.0	56.9	57.0
8	57.1	57.1	57.0	56.8	56.0	56.9	57.7	59.9	61.9	62.8	63.7	63.1	62.9	61.7	62.7	62.0	60.7	58.9	57.6	57.1	57.1	56.6	56.2	56.2
9	56.4	56.0	56.5	56.6	56.8	56.7	56.2	56.8	58.0	57.0	58.5	61.0	61.0	60.3	63.6	63.3	62.1	61.1	57.6	55.3	53.2	50.6	49.1	47.2
10	46.5	45.9	46.8	43.1	42.9	42.9	44.5	46.5	50.5	54.3	55.9	59.1	60.0	59.8	59.4	58.0	57.8	56.2	55.7	55.2	54.9	52.6	51.3	50.7
11	52.0	50.5	49.3	49.0	48.0	47.0	47.2	51.0	56.3	59.3	61.9	63.0	64.8	63.4	64.9	64.1	63.5	61.8	58.7	57.6	56.0	55.5	53.6	52.0
12	50.6	49.1	47.3	46.0	46.0	47.6	50.2	52.7	57.7	58.9	58.5	58.1	58.1	57.5	57.3	57.5	57.8	57.0	54.7	54.2	53.0	53.1	52.0	49.4
13	46.0	46.1	44.9	44.6	43.9	43.4	46.5	50.2	56.0	59.1	60.4	58.0	58.9	58.0	57.8	55.4	56.1	53.8	52.9	53.2	52.5	50.2	48.6	48.6
14	49.4	47.5	45.8	46.0	47.0	46.0	46.3	46.9	48.2	50.9	52.4	53.0	53.9	52.6	51.7	52.1	52.9	51.7	51.9	51.7	51.4	51.0	51.2	50.1
15	50.4	50.7	51.1	51.3	51.6	51.7	52.3	53.2	54.7	55.0	55.9	55.9	56.1	56.5	56.0	56.0	56.0	55.5	55.0	54.9	54.4	54.3	54.0	53.9
16	52.9	52.1	52.2	52.2	52.0	51.8	52.6	54.0	54.3	54.9	55.3	55.4	55.9	55.8	55.9	56.1	56.1	56.0	56.1	56.0	56.1	56.0	56.1	56.1
17	55.7	55.7	55.9	55.5	55.1	55.6	57.0	57.4	58.0	58.9	58.3	59.0	59.0	58.2	57.8	56.6	57.1	56.8	56.6	55.3	55.2	54.4	53.7	51.3
18	48.7	47.7	46.8	46.0	49.6	50.9	52.6	52.4	53.9	55.5	56.2	56.1	56.8	57.9	56.1	56.4	55.9	55.6	54.9	54.4	54.3	53.4	53.3	53.0
19	52.9	52.5	49.9	49.0	45.8	45.0	48.0	50.4	54.1	55.7	56.1	56.6	56.7	56.1	56.8	58.0	56.4	55.7	54.7	53.8	54.6	54.4	54.6	54.7
20	54.7	54.4	53.9	52.6	52.3	52.1	51.7	51.7	52.0	51.1	51.0	52.1	52.9	53.0	52.3	52.3	52.1	50.5	48.4	46.3	48.2	47.0	48.2	48.2
21	47.6	47.1	47.4	47.0	47.3	46.6	47.4	49.7	51.1	51.6	51.0	51.0	51.0	51.1	50.5	50.1	50.0	49.4	49.2	49.2	48.4	48.0	47.3	47.2
22	46.2	46.2	45.6	45.9	46.0	45.0	44.0	46.6	50.3	50.9	51.4	52.9	53.0	52.2	51.1	49.2	48.9	47.8	46.0	43.2	45.0	42.5	41.1	42.9
23	41.5	40.4	38.6	40.0	39.5	37.6	38.9	41.3	45.9	47.6	48.1	48.4	49.1	48.7	47.8	48.2	47.8	48.0	48.1	48.8	48.9	49.0	49.7	50.0
24	50.1	50.1	50.6	50.8	51.0	50.9	51.0	51.2	52.0	53.9	54.6	54.0	54.1	53.9	53.8	53.2	53.9	53.0	53.6	54.0	54.1	53.0	53.8	52.8
25	53.0	52.1	53.0	53.2	53.2	53.2	52.7	53.4	54.5	55.0	56.0	56.0	56.0	56.1	56.7	59.0	58.5	55.2	53.2	51.2	50.1	49.3	48.0	48.2
26	46.2	50.7	49.4	50.0	49.9	50.0	52.9	52.6	52.7	53.3	54.0	54.4	55.5	55.8	56.5	57.5	57.6	59.0	58.6	57.0	56.1	55.3	56.0	56.6
27	55.4	54.6	54.8	54.8	52.2	49.8	49.0	47.3	46.8	49.2	50.2	51.0	54.0	53.7	54.0	54.0	53.1	50.6	49.4	48.5	46.6	45.3	44.7	46.7
28	46.0	43.3	44.1	42.9	44.1	43.1	45.8	47.9	50.7	52.2	52.9	54.0	53.4	54.5	52.1	51.0	51.1	49.0	48.7	47.7	47.2	46.1	46.1	46.0
29	45.7	45.6	46.0	44.0	43.7	44.0	46.0	47.5	49.7	49.7	50.9	52.3	52.1	49.7	49.0	49.6	49.1	48.0	47.0	46.1	46.1	46.0	45.8	45.0
30	44.6	44.1	44.3	43.3	43.2	42.0	43.0	46.0	48.5	50.5	51.5	52.0	52.9	53.7	54.6	53.0	51.8	50.9	50.2	50.9	49.1	48.1	48.1	50.8
31																								

WET BULB THERMOMETER 41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
43.2	41.2	41.0	40.1	40.3	40.2	44.0	47.0	47.0	47.6	48.0	50.0	50.3	51.3	51.8	51.5	51.6	51.0	50.0	50.0	50.3	50.0	51.7	52.3	1
52.7	52.3	52.5	53.1	53.1	53.9	54.6	56.1	56.8	57.7	59.8	58.9	57.3	57.0	56.7	56.6	56.9	59.0	58.1	59.0	60.0	60.1	60.2	59.2	2
60.0	60.0	58.6	57.5	57.9	57.1	57.0	57.7	57.3	57.5	56.3	56.2	56.2	57.1	55.6	53.3	53.5	53.6	53.5	52.1	51.0	51.9	52.6	51.0	3
50.1	49.3	48.8	48.6	48.9	48.6	50.0	50.8	52.0	53.0	54.4	55.0	55.8	56.5	57.1	57.2	57.2	56.4	55.1	53.0	51.6	51.2	50.7	49.4	4
48.9	48.0	48.3	48.6	49.0	49.1	51.0	51.9	52.5	53.0	55.1	53.7	55.1	55.9	55.1	57.0	56.6	56.0	55.1	54.0	52.0	51.0	49.8	49.4	5
50.1	48.7	48.6	49.0	48.3	48.4	52.5	53.0	57.2	57.9	59.8	59.9	59.8	59.1	59.1	58.0	58.4	58.1	57.7	57.2	57.0	55.9	54.9	53.4	6
52.6	52.4	52.2	52.5	53.0	53.3	54.7	55.1	56.4	58.0	58.5	59.6	59.4	59.3	58.1	57.6	57.2	56.8	56.0	55.6	56.1	56.0	56.0	56.0	7
56.1	56.1	56.1	56.0	55.3	55.9	56.2	58.0	59.3	60.0	60.3	59.3	58.6	58.2	59.0	58.7	58.0	57.0	56.2	56.1	56.6	56.3	56.1	56.1	8
56.1	55.4	56.1	56.1	56.3	56.2	56.1	56.1	57.5	56.9	58.1	59.1	59.3	58.4	59.9	59.3	58.2	56.7	52.9	51.0	50.2	48.1	47.0	46.0	9
45.0	44.9	45.5	42.7	42.3	42.2	43.6	45.1	48.8	52.3	54.0	56.6	57.0	57.1	57.0	55.4	55.7	54.5	54.1	53.9	53.0	52.0	50.7	50.2	10
51.8	50.2	49.0	48.9	47.2	46.3	46.2	49.9	53.1	54.0	56.6	57.9	58.5	56.9	55.9	56.7	57.0	56.2	54.7	53.4	52.2	51.8	50.2	49.1	11
47.9	47.1	45.7	44.7	44.8	46.0	48.0	49.6	54.2	54.6	53.9	54.6	53.0	54.3	54.6	54.2	54.2	54.3	53.8	53.6	51.9	51.9	50.8	48.4	12
45.2	45.5	44.7	44.1	43.7	43.0	45.7	49.0	53.7	56.9	56.4	56.0	57.0	56.0	56.2	55.3	55.7	53.5	52.7	53.2	52.5	50.2	48.4	48.4	13
49.4	47.3	45.8	46.0	47.0	46.0	46.2	46.9	48.1	50.2	51.9	52.0	52.6	51.9	51.1	51.5	52.0	51.0	51.2	51.1	51.2	51.0	50.6	50.0	14
50.2	50.4	51.0	51.1	51.2	51.7	52.2	53.0	54.3	54.9	55.4	55.0	55.3	55.3	54.9	54.4	53.9	53.3	52.3	51.9	51.9	51.2	51.3	51.0	15
51.3	51.8	51.7	51.3	51.5	51.1	51.5	50.9	51.1	51.2	52.0	52.3	53.0	53.0	53.8	54.1	54.7	54.9	55.1	55.4	55.8	55.8	55.2	55.7	16
55.6	55.6	55.5	55.2	55.1	55.4	56.3	56.6	56.7	57.0	57.0	56.3	56.7	56.6	56.4	55.9	56.1	55.4	55.4	54.7	54.5	53.9	53.0	50.9	17
48.7	47.5	46.8	46.0	49.6	50.6	52.0	51.6	52.5	53.3	53.5	53.1	53.5	54.0	54.1	54.1	54.0	53.5	52.5	52.1	52.2	51.9	51.7	51.2	18
50.9	50.3	48.7	48.1	45.1	44.3	47.1	49.0	51.9	53.2	53.7	54.0	54.5	55.0	55.0	55.2	54.8	54.1	53.8	53.0	53.7	53.6	53.6	54.1	19
54.0	53.7	52.8	51.4	50.7	50.1	49.7	49.7	49.6	49.8	50.1	49.6	49.5	49.2	48.4	48.7	47.7	47.0	45.9	44.7	45.6	45.0	46.0	45.7	20
45.4	45.1	45.0	44.9	44.5	44.5	45.0	46.4	47.1	47.0	46.3	46.5	47.0	47.2	47.0	46.6	46.8	46.2	46.7	46.9	46.4	46.7	45.2	46.1	21
45.3	44.3	44.8	45.2	45.1	44.1	42.8	44.0	46.1	44.9	45.3	46.1	46.2	46.1	47.2	45.3	44.1	43.4	42.1	40.6	41.6	40.4	39.9	40.0	22
40.0	39.1	37.5	39.0	38.9	37.0	38.2	40.4	43.2	42.7	43.7	43.6	44.1	43.4	43.1	43.3	43.0	43.5	43.9	43.6	43.4	43.8	44.6	44.1	23
44.3	44.9	45.0	...	....	*	*	....	....	48.4	49.3	49.1	49.9	50.0	50.1	50.1	50.6	50.8	51.1	51.0	51.1	51.5	51.0	51.1	24
51.2	51.1	51.5	51.4	51.8	52.0	52.1	52.9	53.7	54.0	54.9	55.0	55.0	55.4	56.0	55.5	55.0	50.4	49.0	47.6	46.6	46.3	46.1	46.2	25
45.1	47.1	47.3	47.9	47.7	49.0	51.5	51.5	51.6	52.4	53.2	53.8	54.8	55.1	56.0	56.6	56.3	57.0	57.0	56.0	55.1	55.0	55.0	54.5	26
54.3	54.0	54.0	54.1	51.5	49.6	48.2	46.0	45.8	45.9	45.5	†46.0	47.8	47.7	47.6	47.2	47.0	46.0	44.9	44.1	43.4	43.0	42.2	43.9	27
43.2	41.7	41.9	41.1	41.7	41.0	42.5	44.0	45.1	46.4	47.1	47.2	47.1	47.4	48.0	47.4	47.0	47.0	45.8	45.9	45.1	44.1	44.1	43.5	28
43.4	43.4	43.4	42.3	42.0	42.2	43.4	44.8	45.5	46.2	47.0	47.3	47.8	47.6	48.0	48.0	47.8	47.0	45.9	45.6	45.1	45.1	44.7	44.0	29
43.2	43.0	43.3	42.3	42.1	41.2	41.9	43.8	45.5	46.3	47.0	47.1	48.1	48.9	49.1	49.1	49.0	48.4	48.4	50.0	49.0	47.8	47.1	48.8	30
																								31

* Record defective or Instrument out of action. † Reading of Standard Thermometer

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10′N LONG. 2°6′W.

WIND — DIRECTION IN NUMBERS { 8 – E, 24 – W, 16 – S, 32 – N }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	26	8·5	26	7·5	25	7·5	25	9·5	25	10·5	26	7·5	26	4·5	24	4·5	3	4	10	5·5	10	11	15	12	14	13
2	15	9·5	15	11	14	8·5	15	10·5	15	10·5	15	8·5	14	8·5	16	14	15	9·5	15	11	16	16	15	16	15	18
3	14	6·5	18	8·5	18	5·5	15	6·5	15	6·5	15	9·5	15	8·5	15	6·5	15	11	20	13	26	13	26	11	24	9·5
4	24	4·5	24	4	17	6·5	18	10·5	18	8·5	18	8·5	18	10·5	17	9·5	16	11	17	13	17	16	18	12	18	14
5	23	5·5	23	4·5	23	4·5	19	4	19	4·5	19	4	19	3	15	4	25	11	24	6·5	15	11	14	14	14	11
6	25	4	25	3	25	4	22	6·5	22	4	22	5·5	19	3	19	3	19	8·5	17	12	17	18	17	16	17	20
7	16	4·5	16	4·5	17	2	16	5·5	16	4·5	16	5·5	16	5·5	16	6·5	15	6·5	16	7·5	15	12	16	14	15	18
8	16	8·5	15	11	16	9·5	16	7·5	16	9·5	16	9·5	16	12	16	11	15	12	15	11	14	12	14	15	15	15
9	6	8·5	6	13	6	12	6	6·5	3	4·5	6	17	2	13	6	19	12	12	12	12	13	8·5	18	8·5	12	14
10	22	5·5	22	3	22	2	22	4·5	22	6·5	24	8·5	24	8·5	24	5·5	24	4·5	24	4	24	5·5	13	12	14	13
11	23	4	18	4	22	4·5	23	4·5	20	4·5	20	5·5	24	5·5	24	2	24	4·5	16	6·5	18	5·5	14	13	14	11
12	22	5·5	22	3	22	4·5	24	4·5	24	7·5	24	4·5	24	4·5	24	4·5	24	4	24	3	8	6·5	10	7·5	10	5·5
13	24	4·5	24	6·5	24	7·5	24	8·5	24	8·5	24	9·5	24	9·5	25	5·5	25	4·5	32	5·5	6	7·5	7	9·5	7	10·5
14	32	4	28	6·5	26	4·5	26	3	26	4·5	26	3	26	4·5	26	4·5	26	5·5	26	4	4	7·5	5	12	7	10·5
15	1	4·5	30	6·5	28	7·5	28	9·5	28	8·5	28	8·5	28	6·5	28	6·5	28	4	9	4·5	9	3	9	5·5	8	6·5
16	9	4·5	9	3	9	3	9	4·5	7	5·5	7	6·5	7	6·5	7	10·5	7	9·5	8	8·5	10	10·5	9	7·5	8	8·5
17	12	9·5	12	7·5	12	9·5	12	8·5	12	6·5	12	5·5	12	9·5	12	9·5	12	10·5	13	8·5	11	9·5	12	8·5	13	8·5
18	22	6·5	24	7·5	24	5·5	24	4·5	24	4·5	24	5·5	20	6·5	30	6·5	30	6·5	30	6·5	30	7·5	32	6·5	30	7·5
19	5	4	5	2	5	4·5	5	4·5	28	5·5	28	6·5	28	4·5	28	3	28	4	28	7·5	14	7·5	14	8·5	14	10·5
20	29	5·5	29	5·5	1	9·5	2	11	2	12	2	13	32	8·5	32	8·5	1	8·5	32	7·5	2	8·5	1	7·5	1	8·5
21	28	7·5	28	7·5	28	7·5	28	5·5	25	6·5	25	6·5	25	7·5	1	4·5	1	4	1	4	4	4	4	4·5	6	6·5
22	8	4·5	2	5·5	28	6·5	28	4·5	26	7·5	26	8·5	26	8·5	32	9·5	1	10·5	2	11	1	12	2	11	32	10·5
23	28	8·5	28	9·5	24	8·5	24	10·5	26	7·5	26	10·5	26	9·5	26	7·5	29	10·5	4	11	5	13	6	13	7	11
24	12	21	13	21	13	24	13	24	12	26	13	24	12	31	13	30	13	33	13	32	13	33	13	24	13	28
25	13	30	13	34	13	30	13	32	13	32	13	31	13	33	13	28	14	30	14	25	15	24	16	16	14	18
26	20	5·5	19	9·5	19	5·5	17	6·5	16	4·5	16	7·5	13	21	13	24	13	24	14	24	14	23	14	22	14	26
27	13	24	12	19	13	15	13	16	25	24	25	46	25	41	25	64	25	62	25	54	24	43	24	29	23	34
28	20	12	20	4·5	20	10·5	20	8·5	20	7·5	20	8·5	20	11	22	12	24	21	24	20	24	25	25	24	25	31
29	26	14	26	12	25	13	25	5·5	25	5·5	24	7·5	23	9·5	24	10·5	24	8·5	23	8·5	23	6·5	23	4	23	3
30	26	15	26	17	26	18	26	14	26	9·5	26	7·5	26	9·5	26	13	26	10·5	26	13	26	12	26	10·5	26	7·5
31																										

RAINFALL. CAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 49 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·060	–	·060	·010	–	–	–	–	–	–
3	–	·030	·060	·010	·030	·015	·065	·040	·060	·170	·030	·030	·030	·020	·070	·170	·115	–	–	–	–	·005	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·110	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	·010	·060	·260	·010	·075	–	–	–	–	–	–	–	–	–	–	–	·060	·340	·400	·290
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	DEW. ~~·010~~	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	·005	·010	·010	–	·010	–	–	–	–	–	–	–	–	–	–	–
16	–	–	·005	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·005	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	·010	·010	·050	·120	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	·005	·010	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	·280	·185	·070	·010	·050	·030	·270	·035	–	–	–	–	–	–	–	·010	·005	·015	·030	–	–	·025	·005	·045
26	–	–	–	–	·005	–	·005	·010	·030	·010	·020	·010	·010	·030	·020	·005	–	–	–	–	–	·020	·005	–
27	·010	·060	·020	·090	·180	·160	·370	·220	·160	·070	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·010	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	·070	–	–	–	–	·020	·020	·015	–	·005
30	·005	·005	·010	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31																								

340 295 290 175 165 295 265 375 315 330 260 060 040 055 075 240 195 200 135 030 020 295 410 420 340

Record defective or Instrument out of action. †Reading of Standard Wet Bulb used.

HOURLY VALUES *September* 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	14	18	14	18	15	12	14	15	14	14	15	11	15	11	16	12	16	7·5	15	11	18	10·5
2	14	16	14	15	14	12	14	18	15	21	16	19	17	8·5	19	13	19	12	18	9·5	16	9·5
3	24	8·5	26	17	25	15	24	6·5	30	2	30	4	30	5·5	23	9·5	22	9·5	22	6·5	22	7·5
4	19	18	19	19	17	18	19	14	24	9·5	26	8·5	26	4·5	26	5·5	22	6·5	22	4·5	23	4·5
5	14	13	15	13	17	11	14	7·5	15	7·5	15	4	15	4	15	3	23	4·5	25	6·5	25	5·5
6	14	18	18	17	18	15	16	9·5	16	7·5	16	7·5	16	7·5	18	8·5	19	10·5	17	6·5	18	11
7	14	16	14	18	15	12	15	13	14	12	14	10·5	14	7·5	15	7·5	16	7·5	15	7·5	14	6·5
8	15	10·5	15	10·5	15	9·5	14	8·5	14	6·5	14	4·5	11	6·5	13	8·5	13	5·5	12	11	15	4·5
9	12	11	14	16	15	13	16	13	17	10·5	18	11	18	10·5	18	8·5	18	5·5	23	3	23	4·5
10	13	15	14	15	13	17	13	10·5	14	6·5	14	10·5	15	6·5	15	2	15	4	15	4·5	15	4·5
11	16	15	18	15	18	13	18	9·5	18	11	19	9·5	19	13	19	7·5	20	5·5	22	6·5	22	6·5
12	10	6·5	10	7·5	10	6·5	10	5·5	12	5·5	12	4	12	4	12	5·5	16	4	16	4·5	16	4
13	7	9·5	5	7·5	6	4·5	6	4	6	4	6	4·5	6	3	32	4·5	32	3	32	3	32	3
14	6	8·5	5	8·5	5	7·5	5	7·5	5	7·5	4	7·5	2	6·5	2	4·5	2	5·5	2	6·5	1	6·5
15	6	12	8	12	8	9·5	10	7·5	10	9·5	9	10·5	9	7·5	9	5·5	9	6·5	9	5·5	9	4·5
16	8	8·5	8	6·5	10	7·5	10	8·5	9	7·5	9	6·5	9	4·5	9	5·5	12	9·5	14	6·5	13	7·5
17	12	6·5	12	5·5	12	5·5	12	6·5	12	6·5	13	6·5	13	5·5	13	2	13	4	13	3	13	5·5
18	29	6·5	5	5·5	5	4·5	7	7·5	5	7·5	5	6·5	5	10·5	5	6·5	5	5·5	5	4·5	5	4
19	14	9·5	14	8·5	14	12	14	4·5	14	4	14	2	23	4·5	23	4·5	29	3	29	4	29	4·5
20	1	9·5	1	8·5	1	7·5	32	7·5	32	7·5	31	8·5	30	7·5	30	6·5	26	8·5	28	5·5	30	5·5
21	6	5·5	6	6·5	7	6·5	7	5·5	7	4·5	7	4·5	7	4	4	5·5	4	8·5	7	9·5	7	6·5
22	32	11	30	15	1	18	32	14	32	13	32	11	30	9·5	28	9·5	29	9·5	29	7·5	29	9·5
23	4	11	7	11	8	9·5	8	12	8	11	10	11	10	14	11	16	12	15	12	19	12	24
24	13	28	13	24	13	26	13	28	13	29	13	30	13	26	13	28	13	24	13	32	13	32
25	16	10·5	17	6·5	19	9·5	20	7·5	22	15	21	13	20	10·5	20	7·5	20	6·5	20	4·5	20	4·5
26	15	23	16	19	16	20	17	12	19	12	22	7·5	13	9·5	15	10·5	15	9·5	14	13	13	19
27	23	33	23	29	23	24	23	21	22	18	22	15	22	15	22	7·5	19	8·5	19	9·5	20	13
28	24	26	26	21	26	18	26	25	24	19	26	18	26	24	26	20	26	19	26	15	25	16
29	20	4·5	23	5·5	24	4·5	25	8·5	25	8·5	25	11	26	12	26	13	26	15	26	12	26	15
30	26	5·5	26	3	26	5·5	16	7·5	15	8·5	15	8·5	15	8·5	15	4·5	15	5·5	15	4·5	18	8·5
31																						

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·257	·240	·245	·237	·241	·238	·274	·297	·266	·271	·274	·301	·308	·323	·336	·335	·338	·334	·331	·340	·346	·347	·366	·373
2	·386	·382	·386	·391	·394	·409	·417	·432	·445	·451	·472	·464	·444	·451	·452	·450	·462	·488	·475	·493	·503	·504	·510	·498
3	·517	·508	·477	·470	·479	·467	·464	·473	·468	·466	·431	·432	·428	·445	·424	·394	·394	·402	·403	·377	·347	·358	·377	·344
4	·326	·331	·324	·321	·320	·314	·331	·343	·359	·372	·388	·381	·386	·387	·396	·408	·428	·429	·391	·373	·358	·332	·346	·333
5	·321	·316	·324	·324	·326	·330	·344	·357	·330	·330	·354	·336	·375	·381	·388	·410	·402	·407	·412	·403	·375	·361	·353	·345
6	·350	·335	·337	·337	·322	·324	·366	·376	·419	·428	·447	·440	·432	·422	·426	·414	·427	·440	·440	·434	·423	·408	·394	·376
7	·375	·365	·366	·373	·378	·383	·410	·414	·430	·447	·452	·453	·444	·444	·432	·435	·437	·441	·434	·434	·436	·434	·436	·434
8	·436	·436	·437	·437	·428	·433	·431	·454	·467	·477	·474	·451	·432	·437	·447	·447	·443	·438	·432	·436	·452	·440	·449	·440
9	·446	·431	·445	·443	·446	·445	·440	·440	·464	·462	·478	·493	·480	·462	·463	·448	·437	·401	·344	·323	·325	·305	·297	·295
10	·281	·286	·289	·260	·263	·260	·295	·283	·324	·365	·392	·423	·423	·429	·431	·404	·415	·402	·398	·398	·388	·380	·362	·354
11	·383	·366	·344	·345	·314	·306	·300	·346	·364	·351	·389	·411	·407	·380	·341	·368	·382	·349	·376	·356	·348	·340	·320	·313
12	·301	·299	·287	·280	·283	·290	·307	·317	·375	·371	·359	·382	·341	·380	·391	·378	·374	·385	·402	·403	·371	·370	·356	·324
13	·292	·298	·293	·282	·282	·272	·298	·332	·383	·432	·401	·421	·438	·421	·430	·436	·439	·406	·395	·406	·396	·364	·334	·334
14	·353	·324	·308	·311	·328	·311	·312	·322	·335	·354	·349	·374	·378	·371	·368	·374	·375	·365	·367	·368	·374	·374	·361	·360
15	·361	·362	·343	·343	·341	·384	·390	·400	·414	·430	·432	·420	·427	·421	·416	·402	·388	·378	·357	·348	·353	·336	·342	·335
16	·356	·382	·377	·366	·375	·367	·367	·332	·334	·331	·346	·353	·366	·367	·387	·393	·410	·416	·421	·431	·442	·443	·424	·439
17	·441	·441	·438	·432	·435	·437	·443	·447	·442	·438	·447	·416	·427	·436	·436	·434	·436	·420	·423	·420	·415	·409	·393	·364
18	·344	·326	·321	·311	·356	·365	·380	·371	·376	·378	·375	·364	·367	·368	·393	·388	·392	·382	·363	·359	·362	·365	·362	·352
19	·346	·334	·328	·325	·291	·282	·312	·330	·356	·373	·382	·383	·395	·418	·408	·399	·407	·398	·402	·391	·401	·400	·398	·411
20	·408	·403	·384	·364	·349	·337	·332	·332	·325	·342	·351	·324	·312	·304	·293	·300	·280	·281	·277	·276	·274	·275	·283	·276
21	·277	·276	·270	·273	·261	·269	·270	·277	·277	·270	·261	·266	·276	·280	·281	·277	·282	·279	·288	·294	·291	·302	·276	·298
22	·292	·270	·287	·293	·289	·277	·261	·258	·264	·235	·238	·241	·242	·246	·280	·259	·238	·237	·224	·224	·225	·228	·232	·216
23	·230	·224	·213	·226	·230	·213	·223	·241	·249	·222	·236	·232	·236	·226	·228	·228	·226	·234	·240	·229	·225	·231	·240	·228
24	·231	·242	·240	.....	.....	.....	.....	.....	.....	·276	·290	·290	·307	·311	·315	·322	·334	·342	·342	·334	·336	·361	·334	·353
25	·252	·363	·361	·355	·366	·341	·381	·394	·402	·403	·416	·419	·410	·430	·439	·394	·387	·310	·294	·288	·277	·279	·284	·288
26	·287	·281	·300	·307	·315	·334	·362	·367	·367	·382	·394	·406	·420	·425	·442	·446	·435	·436	·442	·434	·421	·429	·419	·405
27	·407	·409	·406	·409	·372	·353	·327	·294	·296	·272	·253	·255	·263	·264	·259	·252	·256	·259	·249	·241	·245	·250	·240	·255
28	·248	·246	·241	·237	·237	·233	·237	·244	·241	·282	·260	·252	·255	·253	·286	·285	·275	·298	·275	·287	·275	·266	·266	·255
29	·255	·256	·252	·250	·247	·248	·252	·265	·258	·272	·277	·269	·282	·304	·322	·314	·316	·309	·296	·300	·288	·289	·282	·275
30	·262	·264	·268	·258	·255	·249	·253	·261	·270	·266	·271	·268	·280	·289	·285	·301	·313	·310	·317	·349	·347	·329	·311	·320
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Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50° 9′ N LONG 5° 4′ W.

HOURLY VALUES September 1875

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30.063	30.061	30.061	30.065	30.059	30.059	30.063	30.069	30.071	†30.073	†30.067	†30.074	†30.074	†30.066	†30.060	†30.043	†30.032	†30.031	†30.029	†30.033	*	†30.024	*	*
2	...	...	...	*	...	...	...	†29.978	*	†29.978	*	†29.970	†29.958	†29.952	†29.941	†29.933	†29.937	†29.934	†29.919	29.930	29.922	29.910	29.896	29.872
3	29.842	29.826	29.807	29.762	29.747	29.743	29.743	·790	29.799	·817	29.838	†29.849	29.862	†29.875	†29.886	†29.896	†29.915	29.921	29.934	29.946	29.946	29.947	29.951	29.954
4	29.956	29.954	29.948	29.948	29.946	29.954	29.962	29.979	29.996	29.996	29.999	30.001	30.003	30.001	30.000	30.003	30.006	30.008	30.014	30.036	30.041	30.041	30.046	30.048
5	30.046	30.045	30.046	30.044	30.048	30.056	30.072	30.088	30.098	30.100	30.114	·114	·101	·101	·092	30.089	30.088	30.089	30.087	30.099	30.089	30.093	30.084	30.084
6	30.077	30.065	30.054	30.047	30.047	30.049	30.049	30.053	30.049	30.051	30.042	30.037	30.027	30.013	30.007	†29.995	†29.988	†29.975	29.967	29.970	29.967	29.949	29.927	29.909
7	29.899	29.875	29.859	29.839	29.827	29.817	29.803	29.789	29.785	†29.785	†29.778	29.774	†29.763	29.774	29.774	·768	·762	·766	·771	·776	·770	·758	·741	·741
8	·726	·726	·701	·686	·690	·686	·694	·686	·686	·688	·681	·669	·672	·693	·679	·677	·687	·697	·714	·734	·733	·729	·717	·711
9	·709	·704	·697	·693	·684	·689	·689	·679	·677	†·673	·665	·661	·651	·648	·638	·631	·613	·611	·609	·615	·613	·617	·617	·617
10	·617	·613	·613	·609	·607	·624	·645	·657	·661	29.671	·688	†29.699	29.710	29.724	29.730	·735	29.738	29.756	29.784	29.820	29.830	29.848	29.850	29.853
11	29.862	29.870	29.880	29.898	29.912	29.930	29.940	29.963	29.982	30.000	29.999	30.003	30.003	30.005	30.001	29.999	30.003	30.009	30.023	30.047	30.059	30.055	30.061	30.059
12	30.059	30.055	30.051	30.041	30.037	30.037	30.043	30.059	30.053	30.046	30.045	30.041	30.043	30.019	30.008	30.003	29.997	29.981	29.981	29.985	29.997	29.988	29.975	29.965
13	29.957	29.948	29.931	29.921	29.908	29.913	29.913	29.915	29.917	†29.932	29.918	29.908	29.915	29.908	29.908	29.895	·887	·890	·906	·918	·916	·913	·896	·892
14	·890	·884	·878	·872	·870	·880	·898	·912	·927	·928	·922	·922	·920	·914	·899	·892	·887	·889	·892	·900	·897	·892	·890	·882
15	·862	·860	·850	·844	·840	·848	·852	·858	·862	·868	·867	·867	·865	·863	·857	·843	·835	·837	·845	·847	·839	·838	·825	·823
16	·800	·795	·793	·783	·773	·771	·775	·780	·785	·789	·783	·778	·774	·774	·766	·769	·768	·770	·778	·788	·788	·791	·790	·788
17	·780	·775	·768	·762	·762	·764	·768	·783	·794	·808	·808	·816	·816	·813	·813	·812	·810	·808	·814	·814	·816	·826	·804	·790
18	·786	·758	·750	·728	·728	·706	·726	·710	·716	·718	·705	·690	·687	·683	·675	·673	·675	·675	·685	·687	·690	·689	·685	·687
19	·697	·693	·680	·655	·649	·671	·675	·680	·693	·699	·706	·714	·718	·722	·724	·726	·736	·738	·740	·756	·756	·754	·754	·754
20	·746	·748	·741	·740	·740	·744	·752	·756	·764	·768	·766	·769	·759	·756	·743	·734	·732	·729	·719	·718	·716	·714	·704	·689
21	·666	·646	·629	·614	·624	·614	·602	·594	·597	·600	·602	·599	·574	·552	·532	·512	·512	·496	·486	·474	·454	·458	·459	·460
22	·460	·462	·462	·469	·474	·484	·504	·524	·544	·562	·573	·587	·600	·615	·627	·635	·655	·677	·692	·709	·731	·737	·739	·735
23	·732	·732	·735	·732	·727	·739	·749	·753	·752	·755	·753	·745	·731	·718	·713	·707	·707	·713	·711	·715	·717	·729	·730	·727
24	·715	·703	·689	·679	·667	·659	·659	·657	·667	·655	·654	·638	·635	·621	·604	·594	·595	·604	·618	·609	·612	·598	·590	·588
25	·584	·578	·573	·588	·610	·638	·678	·698	·725	·748	·779	·789	·780	·794	·809	·817	·821	·829	·828	·829	·816	·809	·789	·771
26	·759	·726	·693	·671	·645	·645	·626	·611	·591	·583	·561	·539	·505	·479	·436	·379	·333	·293	·311	·339	·379	·406	·428	·447
27	·471	·491	·494	·493	·507	·531	·561	·589	·621	·667	·684	·693	·711	·726	·733	·756	·756	·776	·780	·776	·766	·759	·748	·740
28	·714	·709	·686	·676	·664	·667	·664	·684	·686	·683	·672	·664	·651	·634	·630	·626	·600	·586	·564	·576	·568	·590	·611	·621
29	·636	·648	·648	·652	·658	·669	·680	·691	·698	·704	·742	·751	·764	·768	·784	·796	·816	·824	·842	·856	·867	·864	·880	·889
30	29.894	29.895	29.897	29.902	29.914	29.917	29.932	29.944	29.947	29.947	29.949	29.946	29.934	29.924	29.912	29.897	29.892	29.889	29.894	29.892	29.866	29.870	29.851	29.844
31																								

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	59.6	59.5	60.0	60.0	59.0	58.7	59.0	60.3	62.2	†62.2	†64.2	†65.8	†66.7	†65.9	†64.6	†64.8	†65.3	†64.1	†63.5	†62.8	*	62.5	62.3	62.3
2	62.0	62.2	61.2	61.2	61.5	61.3	62.5	63.5	64.3	65.5	66.9	†67.1	†68.0	†67.0	†66.8	†66.3	†64.8	†63.8	†63.1	62.9	63.0	62.9	62.8	62.7
3	62.7	62.8	62.8	62.7	62.3	62.1	62.3	59.7	61.2	63.3	64.0	†63.7	†63.7	†64.1	†64.2	†63.7	†62.8	61.5	59.5	58.2	57.7	57.2	56.4	56.7
4	56.7	57.2	57.3	55.7	56.0	56.9	57.8	59.3	61.4	63.0	63.4	65.0	64.0	65.0	63.6	63.4	62.7	61.6	60.5	59.3	58.7	58.6	58.0	56.0
5	57.0	57.6	57.4	57.3	57.8	57.3	58.0	59.9	61.4	62.8	62.7	63.8	65.0	64.5	64.8	64.8	64.3	62.6	61.0	59.4	58.3	58.8	57.8	56.7
6	56.3	56.2	56.7	56.4	56.7	56.0	56.3	60.4	62.4	63.4	63.6	63.2	63.5	63.5	63.2	†62.8	†62.6	†61.9	61.0	60.4	60.2	59.9	59.8	60.1
7	60.2	60.0	60.0	59.7	59.9	60.1	60.8	63.1	64.2	†65.0	†64.9	†65.0	69.0	68.8	67.6	67.3	66.7	65.0	63.8	63.0	61.7	60.8	60.7	60.0
8	59.7	59.9	59.8	59.3	58.7	58.5	59.3	60.8	62.6	62.2	62.3	62.3	62.5	61.9	60.7	59.9	59.0	58.4	57.7	55.3	55.2	54.9	54.3	53.7
9	53.6	53.3	52.7	52.3	52.7	52.6	53.4	56.7	60.0	57.5	58.3	57.5	60.1	56.4	56.7	55.9	58.6	55.9	55.7	53.7	53.1	52.7	52.5	51.5
10	52.5	52.0	50.3	50.7	49.8	50.0	52.0	54.2	57.5	57.7	60.0	†59.9	61.5	61.0	61.1	61.0	61.0	59.7	59.0	56.4	55.7	55.3	56.2	54.0
11	53.7	53.0	52.7	53.7	52.7	52.4	53.5	56.2	60.3	61.6	63.7	63.7	64.4	64.3	64.2	66.0	65.2	63.3	61.3	60.1	60.2	59.9	59.3	59.0
12	57.2	57.4	57.3	57.8	56.4	56.3	56.9	58.8	61.0	61.0	63.3	62.9	63.4	63.7	63.8	63.4	64.3	64.4	63.3	61.6	62.4	61.8	61.0	60.8
13	61.2	61.3	61.4	61.4	61.0	62.0	61.6	63.4	64.5	64.2	64.3	65.6	66.4	66.2	66.0	66.4	66.7	66.8	64.5	65.0	64.5	63.6	62.2	62.8
14	63.9	63.0	62.1	61.2	60.8	60.3	60.3	60.4	60.8	61.1	63.0	65.0	65.8	66.3	66.4	66.3	65.7	64.5	63.3	62.5	62.7	61.6	61.3	60.4
15	59.7	59.2	59.1	59.0	58.8	58.7	59.0	60.0	60.5	61.4	62.7	62.6	62.6	63.3	63.2	62.5	62.3	61.5	60.5	60.4	60.2	59.7	58.1	56.7
16	59.4	59.4	59.4	59.2	58.9	59.0	59.3	59.7	58.7	58.4	59.0	59.0	59.7	60.1	61.0	61.0	60.8	60.7	60.6	60.0	59.2	58.8	58.3	58.6
17	58.8	59.4	59.8	59.7	59.8	60.3	60.7	61.3	62.0	63.5	64.0	63.8	64.0	63.9	63.2	63.0	62.4	61.8	61.3	60.9	60.4	60.8	60.3	60.0
18	60.0	61.3	60.4	60.7	61.3	60.9	61.0	61.6	61.7	61.9	62.3	62.7	63.3	62.9	63.0	62.5	62.5	62.2	62.0	62.2	62.4	62.1	62.2	62.1
19	61.4	61.4	60.9	60.5	60.0	60.0	59.9	60.2	60.7	61.3	62.5	61.8	63.5	63.2	63.2	62.2	61.9	61.1	60.4	60.0	60.0	59.7	60.1	60.1
20	59.7	60.3	59.4	58.4	59.0	58.5	59.2	61.4	62.3	65.0	65.0	65.8	66.1	66.0	65.5	64.0	63.0	61.9	61.4	61.0	61.4	61.5	61.3	60.7
21	60.7	61.0	61.0	59.7	59.2	59.2	58.7	58.3	58.0	58.0	58.8	59.0	59.7	60.2	60.8	60.8	61.3	61.5	61.7	61.5	62.0	62.9	63.5	63.3
22	62.8	62.3	62.3	62.2	62.1	62.0	62.4	62.9	64.3	65.4	66.0	68.0	67.2	66.4	64.9	63.9	63.9	63.6	63.1	62.8	62.8	62.8	62.6	62.4
23	62.2	62.0	61.9	61.6	61.3	61.2	61.3	61.3	61.5	61.9	62.7	64.0	64.1	64.6	64.2	63.8	63.4	62.7	62.0	62.3	62.7	62.5	62.2	61.7
24	61.4	61.3	61.4	61.5	61.5	61.4	61.6	62.0	61.9	62.2	64.0	64.3	64.0	63.7	64.5	64.8	64.8	64.5	64.0	63.5	63.0	62.8	62.9	62.9
25	62.7	62.3	62.0	60.4	59.6	58.8	58.9	59.9	61.4	61.9	62.6	63.1	63.0	63.8	63.9	62.4	60.8	59.6	58.7	58.9	59.4	59.4	59.6	59.1
26	59.7	60.4	60.0	60.0	60.0	60.3	60.5	61.4	62.0	63.3	63.2	64.0	64.0	62.9	62.4	62.3	61.9	60.9	59.4	57.6	56.0	55.0	54.7	54.3
27	53.7	52.9	51.9	53.0	52.7	52.6	52.4	54.2	57.6	54.4	56.8	58.8	58.8	59.1	58.8	58.3	58.4	56.2	57.0	56.2	57.4	57.8	58.4	57.8
28	58.3	58.0	58.0	57.1	57.4	57.7	57.7	57.0	57.4	57.9	58.5	59.2	59.4	59.2	58.3	57.8	58.3	58.6	58.7	58.2	57.9	58.4	58.0	57.9
29	57.5	56.8	57.1	57.5	58.0	57.7	58.0	58.9	61.0	61.7	61.3	60.0	58.8	59.1	59.3	58.8	58.0	56.7	56.0	56.7	56.4	56.3	55.8	55.1
30	55.2	54.3	54.3	53.2	53.7	53.3	53.5	55.6	57.2	58.8	59.0	60.5	60.7	60.0	59.2	58.7	58.2	57.4	56.3	55.7	55.7	55.4	56.1	56.0
31																								

WET BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	57.9	58.0	58.4	58.3	57.3	57.3	57.7	58.7	59.4	†60.2	†60.9	†60.9	†61.8	†61.9	†61.4	†61.5	†62.1	†61.9	†61.3	†61.8	*	62.0	61.7	61.5
2	61.4	61.2	60.3	60.4	60.5	60.0	61.4	62.0	61.7	62.0	62.0	†61.8	†62.5	†62.0	†61.8	†61.8	†61.2	†61.0	†61.0	61.0	61.2	61.2	61.1	61.0
3	61.0	61.0	61.0	61.0	61.0	61.2	61.4	58.1	59.0	60.3	59.0	†56.2	†55.2	†56.9	†57.0	†57.0	†56.9	57.2	56.3	55.3	55.3	55.1	54.3	54.7
4	54.8	55.2	55.3	53.3	53.4	54.3	55.3	56.2	57.0	57.2	56.0	57.3	56.3	57.5	57.4	57.0	56.9	56.8	57.0	56.3	56.0	56.0	55.3	53.6
5	54.5	54.3	54.5	54.3	55.0	54.5	55.0	56.6	57.6	58.6	58.2	57.9	59.5	59.0	58.3	58.0	58.7	57.9	57.7	57.0	56.3	56.4	55.7	55.0
6	54.5	54.5	54.9	55.0	55.7	55.2	55.2	57.8	58.6	58.9	59.5	59.6	60.0	59.8	60.0	†59.8	†59.7	†59.1	59.0	59.0	58.8	58.8	58.9	59.4
7	59.4	59.1	59.3	59.0	59.2	59.2	59.9	60.9	61.2	†61.5	†61.4	†61.9	64.1	63.9	63.5	63.0	63.3	61.8	60.6	60.0	60.0	59.2	59.3	59.0
8	58.7	59.0	58.9	58.6	58.2	58.1	58.6	59.4	60.0	59.3	58.5	58.3	58.0	57.3	56.5	55.1	54.3	54.3	53.4	51.6	51.7	51.8	51.0	50.0
9	50.0	49.7	50.0	49.5	50.1	50.3	51.0	53.0	54.6	54.4	54.4	55.1	55.0	54.3	54.5	52.5	54.9	53.1	53.6	51.7	50.8	50.8	50.6	49.9
10	51.1	50.8	49.2	49.3	48.3	48.6	50.4	52.4	54.0	54.9	55.8	†55.9	57.0	56.1	56.2	56.4	55.4	56.2	56.4	54.7	54.2	53.7	54.0	52.5
11	52.3	51.5	51.2	51.5	50.7	50.3	51.1	53.0	56.0	55.5	55.7	56.3	58.0	58.2	58.0	59.2	58.8	57.9	57.0	56.3	55.8	56.5	56.3	57.0
12	55.3	55.3	55.3	55.5	54.6	54.4	54.9	56.5	58.0	58.2	59.5	59.8	60.0	60.1	60.7	60.8	61.2	61.0	60.7	59.8	59.3	58.5	57.9	57.6
13	57.9	58.0	58.2	58.3	58.2	59.2	59.0	59.7	60.0	60.1	60.3	60.9	61.7	61.3	61.3	61.4	61.8	62.0	61.8	61.8	61.8	61.3	60.1	59.3
14	57.8	58.0	58.0	57.9	57.8	57.6	57.6	57.4	57.5	57.7	58.6	59.9	60.3	60.2	60.3	60.4	60.3	59.9	60.0	59.7	59.2	58.6	57.0	56.4
15	56.2	56.2	56.3	56.3	56.3	56.3	56.7	57.0	57.3	58.0	58.3	58.1	58.0	58.2	60.3	59.9	59.3	58.7	57.7	57.4	57.4	56.5	55.1	54.4
16	56.2	56.4	56.8	56.9	56.8	56.9	57.0	57.4	57.9	57.3	57.6	57.5	58.2	58.8	59.8	59.9	59.8	59.9	59.9	59.4	58.3	58.2	57.6	57.7
17	58.4	59.1	59.4	59.4	59.4	59.5	59.8	60.3	60.7	61.7	62.0	61.5	61.5	61.3	61.0	61.0	60.6	60.5	60.3	59.7	59.7	59.9	59.4	59.4
18	59.5	60.0	60.0	60.0	60.3	60.3	60.3	60.8	61.2	61.3	61.4	61.9	62.0	61.4	61.6	61.3	61.1	60.9	60.9	61.0	61.1	61.1	61.0	61.0
19	60.8	60.7	60.3	60.3	59.8	59.5	59.3	59.6	60.0	60.2	61.5	60.9	62.1	61.7	61.8	61.2	61.0	60.2	59.4	59.2	58.7	58.6	59.4	59.4
20	59.2	59.0	58.7	57.8	58.4	58.0	58.7	60.4	61.0	62.3	62.0	62.2	62.0	62.0	61.7	61.6	61.7	61.2	60.0	59.4	60.7	60.9	60.7	60.0
21	59.6	59.4	59.0	58.3	58.0	58.3	57.5	57.7	57.4	57.5	58.0	58.5	58.7	59.4	60.4	60.4	60.9	61.0	61.2	61.1	61.5	62.7	63.2	63.0
22	62.6	61.4	61.5	61.5	61.3	61.4	61.7	62.2	62.8	63.3	63.3	64.5	64.6	64.2	63.3	63.0	63.2	63.0	62.6	62.4	62.4	62.5	62.3	62.3
23	62.0	61.7	61.6	61.4	61.0	60.7	61.0	60.9	61.0	61.4	62.0	62.8	62.5	62.8	62.6	62.3	62.2	61.5	61.3	61.4	61.2	61.3	61.3	61.0
24	60.7	60.7	60.9	61.0	60.7	60.9	61.2	61.5	61.5	61.8	62.4	62.3	62.1	61.9	63.0	63.3	63.3	62.9	62.6	62.3	62.3	62.2	62.0	62.0
25	61.6	61.0	61.0	59.3	58.3	57.4	57.3	57.8	57.0	56.0	55.8	57.7	57.4	57.0	57.1	56.4	56.4	56.2	55.9	56.3	56.7	56.8	57.3	56.8
26	57.4	57.9	57.6	57.3	57.5	57.6	57.8	58.0	57.5	59.0	58.8	59.3	59.3	58.8	59.2	58.8	58.9	59.2	58.0	55.0	52.5	52.0	52.2	51.3
27	50.4	49.2	49.4	50.0	50.0	49.7	49.5	51.1	53.8	51.7	52.5	53.6	53.2	52.6	53.0	52.4	53.2	52.9	54.0	54.4	55.6	55.8	56.0	55.7
28	56.2	56.2	56.0	55.2	55.4	55.4	55.0	55.0	55.5	56.0	56.5	56.7	56.9	56.2	56.3	56.0	57.3	57.7	58.0	57.9	57.0	57.3	57.4	56.9
29	56.5	55.7	56.0	56.4	56.9	57.0	57.2	58.3	60.0	60.4	59.0	56.4	53.7	53.2	53.4	53.0	53.4	52.3	52.6	53.3	51.5	51.0	51.0	51.5
30	51.4	51.0	50.3	50.3	50.5	50.7	50.8	52.3	53.0	53.3	54.0	54.8	56.8	55.4	56.0	55.4	55.3	54.9	54.5	53.5	54.2	54.1	54.5	54.0
31																								

* Record defective or Instrument out of action. † Reading of Standards. ‡ Approximate reading

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9′ N LONG 5°4′ W.

HOURLY VALUES September 1875

WIND DIRECTION IN NUMBERS {8–E, 16–S, 24–W, 32–N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	26	6·5	23	8·5	23	7·5	23	11	23	11	21	10·5	20	7·5	19	5·5	19	9·5	20	16	18	14	19	14
2	20	15	19	19	18	15	17	14	18	10·5	18	14	18	12	18	14	19	17	18	19	*	*	*	*
3	19	23	19	21	18	24	19	28	18	29	19	31	20	32	27	22	27	18	27	22	27	24	26	25
4	26	13	26	12	26	12	26	9·5	26	5·5	26	6·5	26	6·5	26	7·5	26	7·5	26	8·5	25	14	24	10·5
5	26	6·5	26	6·5	26	6·5	26	6·5	26	6·5	26	5·5	26	5·5	26	3	26	5·5	31	6·5	7	5·5	13	5·5
6	31	6·5	31	5·5	31	4	3	4·5	3	4·5	3	4·5	3	3	8	6·5	12	13	13	13	12	13	12	15
7	7	6·5	7	8·5	7	8·5	7	10·5	7	11	8	9·5	8	11	11	12	14	14	14	16	14	13	14	13
8	25	3	25	3	25	3	3	4·5	29	4	29	2	29	3	29	5·5	28	15	29	18	28	18	28	21
9	25	15	25	15	24	11	24	12	24	10·5	22	8·5	21	7·5	21	9·5	19	17	19	18	17	17	18	16
10	20	3	20	4	20	4·5	20	4·5	20	4·5	27	4	27	4·5	4	4	7	9·5	8	14	8	13	7	15
11	29	6·5	29	5·5	29	6·5	31	6·5	31	6·5	31	7·5	31	5·5	31	4·5	1	5·5	4	6·5	7	5·5	8	12
12	30	6·5	31	8·5	31	6·5	1	11	32	11	32	11	32	6·5	32	4·5	4	8·5	6	8·5	10	9·5	11	12
13	2	12	1	11	3	11	3	10·5	2	9·5	6	9·5	3	8·5	6	12	7	19	6	18	6	19	7	21
14	6	19	6	21	7	23	7	30	8	30	8	30	6	24	6	23	8	21	8	19	6	16	6	19
15	6	25	6	22	6	23	6	22	6	28	6	28	6	29	7	25	8	30	7	29	7	29	8	30
16	7	22	7	21	6	22	6	20	6	19	7	20	8	23	8	23	8	23	7	23	8	21	7	21
17	11	7·5	11	10·5	11	13	12	14	12	12	12	16	13	19	15	20	14	19	14	21	14	15	14	15
18	20	13	4	14	6	22	6	19	6	21	6	18	8	16	7	20	7	26	7	21	7	20	7	24
19	12	17	12	14	12	12	10	12	8	14	10	13	9	11	10	13	12	14	12	15	14	18	14	16
20	17	15	17	14	17	11	17	8·5	17	8·5	17	6·5	17	9·5	17	12	18	17	19	17	18	19	20	15
21	11	20	12	24	14	22	15	22	15	18	14	20	14	27	13	30	13	25	12	26	11	31	12	25
22	21	28	21	24	21	24	21	20	21	20	21	21	22	20	23	11	23	11	23	12	24	15	23	10·5
23	17	7·5	17	7·5	15	8·5	15	11	13	14	13	13	13	9·5	11	10·5	10	14	12	11	10	14	11	15
24	9	10·5	10	11	11	11	12	11	10	13	9	18	9	14	8	14	9	19	9	17	10	17	10	18
25	18	20	18	20	19	21	23	22	24	16	24	14	23	13	24	16	24	16	23	17	23	23	21	24
26	18	18	17	23	17	23	17	26	17	28	17	27	17	29	17	28	17	30	18	28	17	29	17	35
27	24	20	23	20	22	10·5	22	20	23	19	24	21	24	18	23	21	24	21	24	18	24	28	24	33
28	22	28	22	25	23	26	23	20	23	20	23	19	23	20	24	26	23	19	23	22	23	23	23	23
29	28	13	27	12	27	11	27	10·5	25	12	24	8·5	24	9·5	24	10·5	24	16	26	26	27	31	27	36
30	28	19	27	18	27	15	27	11	27	12	27	10·5	27	10·5	27	8·5	27	11	28	12	26	9·5	26	10·5
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	19	14	17	15	17	15	19	19	18	17	18	14	19	16	18	13	19	14	19	12	19	14	19	15
2	17	21	18	24	19	26	19	22	19	20	19	16	19	17	18	14	18	17	18	15	18	17	19	18
3	26	21	26	20	26	19	26	20	25	20	25	16	26	14	26	14	26	12	26	12	26	11	26	15
4	27	13	26	14	27	15	26	15	27	11	27	8·5	27	8·5	26	9·5	27	9·5	26	6·5	26	5·5	26	9·5
5	13	4	13	4	30	8·5	1	7·5	32	9·5	31	8·5	31	7·5	31	5·5	31	6·5	31	7·5	31	5·5	31	5·5
6	11	14	11	16	10	14	11	10·5	11	9·5	11	9·5	9	7·5	10	7·5	9	9·5	8	8·5	8	7·5	8	5·5
7	17	19	21	18	22	14	21	13	19	11	20	9·5	20	9·5	17	8·5	16	10·5	26	4·5	25	4·5	25	3
8	28	23	27	20	28	18	28	23	27	19	27	15	27	13	27	12	26	12	26	12	25	16	25	14
9	19	15	20	13	20	16	21	14	18	10·5	17	12	18	7·5	19	11	20	7·5	20	8·5	20	4	20	3
10	7	15	8	11	8	10·5	7	7·5	6	7·5	8	6·5	8	5·5	31	5·5	29	6·5	29	6·5	32	7·5	29	8·5
11	11	6·5	12	7·5	14	4·5	30	9·5	30	16	31	14	31	17	31	16	31	13	31	13	1	7·5	1	5·5
12	9	10·5	8	9·5	13	6·5	15	5·5	11	3	11	4	31	7·5	30	8·5	4	11	1	12	1	13	1	11
13	9	22	8	24	8	21	8	25	8	19	8	14	15	6·5	4	4	9	3	9	4·5	1	9·5	2	10·5
14	6	22	7	20	6	22	5	19	6	17	7	13	7	12	7	13	5	14	5	9·5	6	16	7	23
15	7	30	7	30	8	27	8	27	8	24	8	18	9	16	7	17	6	17	5	11	4	11	2	11
16	8	20	9	17	9	21	10	18	10	15	10	11	11	7·5	12	8·5	12	8·5	11	7·5	11	8·5	11	10·5
17	14	14	14	13	12	11	14	8·5	11	12	10	10·5	9	10·5	7	11	7	5·5	10	11	8	12	6	14
18	8	19	7	17	8	19	8	19	9	16	9	14	9	16	10	18	10	17	11	12	11	12	11	16
19	14	15	15	14	15	12	15	12	16	8·5	15	8·5	16	12	16	10·5	16	14	16	15	15	20	16	17
20	18	18	19	14	18	14	17	13	16	12	16	13	17	7·5	17	6·5	16	9·5	15	8·5	13	9·5	11	14
21	14	27	14	26	15	26	15	26	17	20	16	19	16	19	16	24	17	26	18	22	20	23	20	21
22	23	10·5	22	12	21	12	21	8·5	21	3	21	2	21	3	21	4·5	21	4	21	4·5	21	5·5	18	7·5
23	12	18	12	17	12	13	12	12	12	9·5	11	8·5	11	8·5	11	7·5	8	8·5	9	7·5	9	8·5	9	12
24	12	15	13	13	13	14	15	12	16	16	16	20	16	24	16	24	16	28	16	27	17	22	17	22
25	22	23	24	19	23	19	23	18	23	12	22	7·5	22	5·5	21	7·5	19	11	18	12	18	16	18	16
26	17	33	17	30	17	29	17	34	17	37	17	39	21	39	23	29	23	23	24	25	23	20	24	25
27	25	36	24	35	24	33	24	27	24	23	22	16	21	18	22	26	22	24	23	26	21	29	22	26
28	23	24	23	23	23	23	23	18	23	17	22	14	22	6·5	27	9·5	27	14	27	13	27	13	27	16
29	27	42	27	38	27	33	27	29	26	25	26	22	26	22	26	25	27	24	27	26	27	23	27	20
30	22	9·5	21	13	21	13	27	12	21	8·5	21	7·5	21	6·5	21	9·5	21	7·5	20	6·5	19	12	19	11
31																								

2 days

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·020	·020	·030
2	·005	-	·025	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	·050	·430	·380	·090	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	·050	·010	·030	-	·110	·005	·060	·020	-	-	-	-	·010	-	-
10	-	·005	-	·005	-	·005	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
11	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	·005	-	-	-	-	-	-	·125	·100	-	-	-	-	-	-	-	-	-	-	·005	-	-	-
17	-	-	·005	-	-	-	·005	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·165	·240
18	·310	·210	·110	·085	-	·035	·015	·005	·040	-	-	·020	·005	-	-	·005	-	-	-	-	-	-	-	-
19	·020	·035	·100	·095	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	·200	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Out of action Total to 10am ·760										Out of action Total to 6pm ·500								·040	·330	·055	·015	·005	·005
22	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·070	·080	·030	·030	·010	·005	·035	·040
23	·030	·050	·070	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	·010	·040	·005	-	·005	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·025	-	-	·015	·025	·005
27	·005	·025	·020	·010	·020	·020	·055	·005	·005	·045	-	·005	-	-	-	-	·005	-	-	·005	·005	·005	-	·015
28	-	·010	-	·040	-	-	-	·025	·005	·005	-	·005	·005	·010	·010	-	·010	·010	·020	·010	-	-	·020	-
29	-	-	-	·005	-	·010	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
335	370	540	350	310	095	500	485	135	180	215	010	060	010	120	015	095	105	090	075	045	050	060	265	335
6	5	8	8	10	4	5	7	5	5	7	1	4	2	2	2	3	4	2	3	3	4	6	5	6

* Record defective or Instrument out of action. † Obtained from readings of Standard Thermometers

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·456	·460	·466	·463	·445	·450	·458	·471	·465	†·491	†·485	†·464	†·481	†·494	†·497	†·497	†·509	†·521	†·509	†·536	*	·548	·541	·534
2	·534	·524	·510	·514	·512	·498	·527	·533	·511	·503	†·484	†·476	†·486	†·483	†·480	†·486	†·487	†·495	†·505	·507	·513	·514	·512	·510
3	·510	·509	·509	·510	·516	·526	·530	·460	·467	·480	·431	†·359	†·336	†·373	†·374	†·379	†·386	·411	·410	·398	·405	·406	·393	·401
4	·403	·409	·410	·376	·375	·386	·404	·409	·406	·392	·357	·374	·359	·379	·391	·383	·388	·398	·417	·412	·411	·413	·401	·381
5	·391	·379	·387	·382	·395	·388	·393	·413	·423	·434	·424	·402	·433	·425	·401	·393	·419	·416	·430	·431	·426	·422	·415	·409
6	·401	·402	·406	·413	·430	·425	·421	·441	·439	·435	·451	·459	·468	·462	·471	†·471	†·470	†·460	·470	·479	·476	·480	·485	·497
7	·495	·488	·495	·490	·494	·491	·503	·502	·496	†·494	†·492	†·507	·520	·517	·524	·511	·530	·504	·483	·474	·492	·480	·485	·485
8	·480	·487	·485	·483	·479	·478	·483	·486	·479	·462	·438	·432	·421	·408	·401	·373	·362	·370	·355	·337	·340	·345	·331	·314
9	·315	·311	·326	·319	·329	·335	·342	·355	·359	·383	·373	·402	·368	·393	·395	·354	·382	·369	·384	·356	·341	·346	·344	·340
10	·357	·356	·336	·334	·320	·324	·345	·369	·372	·394	·390	†·393	·405	·386	·387	·394	·368	·405	·419	·405	·401	·391	·388	·374
11	·373	·361	·356	·351	·344	·338	·344	·362	·391	·364	·347	·362	·398	·405	·401	·412	·411	·408	·407	·402	·388	·410	·412	·436
12	·411	·409	·410	·410	·402	·398	·403	·425	·439	·445	·455	·469	·469	·468	·486	·494	·495	·486	·492	·487	·460	·445	·436	·430
13	·434	·435	·440	·443	·445	·462	·462	·460	·454	·461	·466	·467	·481	·472	·474	·472	·481	·486	·511	·504	·511	·508	·487	·455
14	·398	·414	·426	·434	·436	·437	·437	·430	·428	·429	·431	·444	·446	·437	·439	·437	·447	·451	·470	·472	·453	·450	·407	·401
15	·405	·411	·415	·416	·419	·420	·427	·423	·426	·434	·427	·422	·419	·417	[illegible]	·478	·461	·454	·437	·430	·432	·413	·395	·392
16	·408	·414	·425	·430	·432	·433	·432	·439	·469	·454	·455	·452	·464	·478	·496	·500	·499	·505	·506	·498	·474	·477	·466	·464
17	·483	·497	·501	·503	·501	·498	·501	·508	·510	·523	·525	·512	·509	·503	·503	·506	·501	·507	·508	·495	·502	·503	·494	·498
18	·502	·498	·512	·508	·508	·515	·513	·520	·532	·533	·530	·542	·536	·521	·526	·524	·517	·514	·517	·517	·518	·523	·517	·519
19	·523	·520	·515	·521	·511	·502	·497	·502	·508	·505	·531	·520	·537	·527	·530	·524	·522	·508	·492	·492	·475	·477	·497	·497
20	·497	·511	·484	·470	·480	·475	·487	·510	·516	·520	·510	·506	·495	·496	·493	·512	·530	·529	·497	·483	·520	·526	·522	·508
21	·495	·483	·470	·467	·464	·474	·457	·469	·463	·467	·470	·484	·480	·495	·520	·520	·529	·529	·532	·533	·538	·567	·575	·571
22	·565	·530	·534	·535	·530	·534	·539	·549	·548	·549	·540	·552	·568	·565	·557	·562	·569	·566	·561	·557	·557	·561	·557	·561
23	·553	·545	·544	·541	·532	·524	·532	·520	·529	·536	·545	·553	·541	·543	·543	·539	·541	·528	·531	·530	·517	·524	·528	·525
24	·520	·522	·527	·529	·519	·527	·534	·538	·540	·546	·539	·531	·529	·527	·552	·558	·558	·549	·546	·544	·551	·550	·542	·542
25	·531	·516	·520	·489	·469	·451	·447	·448	·406	·373	·360	·405	·398	·378	·380	·378	·396	·406	·408	·417	·422	·425	·437	·429
26	·439	·444	·441	·432	·438	·437	·440	·434	·413	·439	·435	·440	·440	·438	·457	·446	·454	·479	·461	·398	·353	·349	·358	·339
27	·324	·305	·321	·322	·326	·320	·318	·335	·366	·348	·342	·347	·337	·320	·332	·325	·342	·360	·377	·399	·417	·418	·415	·415
28	·423	·427	·421	·410	·412	·408	·397	·405	·415	·422	·429	·425	·428	·411	·426	·424	·456	·464	·472	·476	·452	·454	·463	·449
29	·443	·428	·433	·440	·448	·455	·457	·479	·503	·505	·466	·406	·350	·334	·337	·332	·352	·338	·355	·363	·324	·313	·319	·336
30	·333	·331	·315	·327	·326	·336	·336	·352	·349	·340	·354	·359	·382	·379	·405	·395	·398	·397	·401	·381	·401	·401	·404	·391
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°.51′ N LONG 2°.28′ W.

HOURLY VALUES September 1875

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·795	29·812	29·809	29·820	29·827	29·832	29·842	29·845	29·848	29·849	29·854	29·851	29·839	29·831	29·825	29·815	29·806	29·800	29·801	29·801	29·793	29·793	29·789	29·779	1
2	·775	·761	·745	·740	·737	·732	·725	·721	·702	·704	·695	·681	·661	·646	·631	·617	·615	·611	·606	·604	·591	·579	·560	·544	2
3	·524	·504	·481	·448	·426	·410	·379	·367	·393	·388	·418	·456	·487	·500	·514	·521	·530	·551	·565	·594	·601	·603	·615	·619	3
4	·620	·621	·614	·617	·624	·635	·646	·651	·654	·664	·664	·665	·672	·684	·679	·684	·675	·680	·690	·713	·712	·719	·713	·728	4
5	·728	·737	·738	·748	·751	·772	·779	·801	·827	·833	·843	·858	·862	·874	·882	·879	·885	·887	·899	·908	·910	·913	·911	·910	5
6	·909	·909	·902	·896	·896	·901	·899	·905	·909	·909	·892	·879	·873	·863	·851	·839	·826	·820	·821	·822	·815	·807	·790	·784	6
7	·775	·769	·754	·741	·735	·727	·717	·706	·685	·676	·663	·643	·623	·601	·581	·559	·542	·540	·542	·534	·527	·534	·533	·544	7
8	·538	·541	·535	·527	·522	·529	·548	·530	·548	·539	·520	·524	·498	·494	·451	·454	·446	·454	·453	·431	·413	·407	·387	·398	8
9	·376	·378	·367	·373	·372	·387	·397	·408	·426	·439	·447	·452	·457	·460	·454	·450	·452	·467	·472	·486	·496	·503	·513	·518	9
10	·518	·523	·528	·531	·528	·542	·558	·570	·572	·575	·574	·578	·580	·580	·578	·592	·594	·605	·625	·654	·675	·692	·704	·715	10
11	·717	·726	·737	·754	·772	·799	·816	·820	·846	·844	·848	·857	·867	·862	·876	·887	·890	·904	·911	·933	·954	·967	·967	·972	11
12	·974	·978	·977	·978	·978	·987	·987	·991	·992	·995	·988	·979	·974	·964	·960	·955	·952	·954	·959	·975	·980	·982	·974	·965	12
13	·960	·959	·943	·943	·947	·946	·947	·950	·947	·947	·942	·946	·941	·936	·930	·921	·911	·913	·924	·936	·938	·946	·959	·948	13
14	·925	·925	·905	·902	·905	·920	·927	·938	·951	·958	·947	·939	·929	·924	·912	·915	·906	·907	·917	·935	·938	·941	·938	·936	14
15	·930	·923	·914	·909	·904	·913	·914	·916	·919	·914	·908	·897	·887	·867	·857	·854	·847	·844	·848	·857	·867	·867	·860	·854	15
16	·844	·832	·823	·814	·808	·803	·806	·809	·804	·794	·788	·769	·758	·740	·724	·720	·722	·731	·742	·753	·755	·761	·753	·749	16
17	·745	·738	·729	·722	·716	·718	·714	·720	·721	·727	·725	·710	·706	·699	·688	·694	·685	·697	·704	·722	·724	·717	·712	·731	17
18	·729	·722	·720	·722	·715	·724	·729	·729	·748	·758	·747	·751	·737	·732	·728	·717	·716	·722	·725	·736	·738	·744	·745	·732	18
19	·719	·698	·684	·681	·672	·671	·668	·665	·667	·664	·661	·643	·624	·608	·606	·590	·588	·576	·571	·573	·561	·572	·569	·552	19
20	·560	·544	·536	·530	·526	·529	·523	·531	·543	·545	·530	·535	·527	·520	·503	·501	·504	·512	·520	·524	·525	·526	·523	·515	20
21	·516	·515	·504	·502	·498	·513	·511	·502	·497	·505	·511	·493	·476	·466	·449	·441	·429	·423	·412	·406	·403	·391	·374	·349	21
22	·336	·324	·309	·297	·299	·313	·338	·362	·383	·406	·424	·449	·461	·489	·507	·532	·549	·596	·618	·656	·673	·704	·716	·721	22
23	·727	·728	·720	·732	·739	·759	·764	·766	·769	·782	·777	·766	·755	·756	·751	·746	·744	·736	·751	·763	·761	·772	·776	·776	23
24	·767	·755	·732	·730	·717	·717	·721	·726	·717	·712	·689	·683	·660	·640	·627	·599	·588	·574	·554	·549	·541	·526	·503	·477	24
25	·450	·411	·381	·371	·346	·349	·347	·350	·344	·369	·395	·425	·440	·452	·458	·475	·496	·500	·507	29·536	29·538	29·541	29·537	29·527	25
26	29·504	29·488	29·457	29·435	29·404	29·376	·360	·334	·308	·284	·255	·227	·205	·188	·162	·119	·086	·048	·011	28·954	28·888	28·816	28·738	28·696	26
27	28·560	28·707	28·818	28·894	28·943	28·984	·006	·067	·100	·142	·156	·189	·187	·205	·213	·226	·224	·240	·243	29·246	29·245	29·236	29·222	29·196	27
28	29·142	29·149	29·144	29·145	29·143	29·156	·150	·169	·169	·173	·185	·181	·179	·193	·190	·205	·208	·229	·240	·251	·263	·272	·284	·295	28
29	·304	·301	·309	·323	·338	·347	·355	·360	·351	·350	·345	·339	·313	·320	·329	·341	·339	·345	·355	·363	·371	·385	·391	·405	29
30	29·429	29·463	29·490	29·526	29·548	29·567	29·579	29·599	29·609	29·626	29·626	29·627	29·625	29·628	29·624	29·622	29·616	29·618	29·617	29·608	29·584	29·581	29·554	29·545	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49·5	48·2	47·4	45·7	45·6	44·5	45·1	48·1	51·9	58·8	62·9	63·9	65·0	66·6	65·6	64·4	63·9	63·1	62·5	61·6	61·4	61·4	61·0	61·2
2	61·4	61·0	60·3	60·0	60·1	60·3	60·6	61·4	64·7	63·3	63·1	64·1	64·9	65·0	64·4	63·8	61·2	60·9	60·0	59·6	60·4	60·2	60·1	60·5
3	61·0	61·1	61·0	60·5	60·0	59·6	60·0	59·9	58·4	58·9	58·8	59·3	60·5	60·6	60·6	60·5	60·5	59·7	57·1	56·0	55·5	55·9	56·5	56·1
4	56·5	56·4	55·5	55·4	54·3	54·0	55·5	57·0	59·8	60·9	60·7	60·0	59·9	59·6	60·5	60·2	59·8	58·7	58·6	58·5	58·1	58·3	58·5	58·4
5	58·5	58·3	58·1	58·1	58·5	58·7	59·6	60·8	61·6	62·4	62·2	62·8	63·9	63·2	62·8	62·0	61·8	61·1	59·7	59·9	59·4	59·3	58·8	58·2
6	57·8	58·1	57·2	57·3	57·8	57·6	58·0	59·1	61·5	62·6	64·2	65·0	66·2	66·3	65·9	66·3	65·4	64·4	63·0	62·4	62·0	62·0	62·3	61·6
7	59·9	58·1	55·9	56·4	55·9	†55·5	57·6	59·9	63·7	65·7	67·4	68·8	69·9	70·3	71·2	69·9	69·7	66·9	65·5	64·2	62·8	61·9	61·4	61·1
8	59·4	59·1	58·6	58·2	57·1	57·2	58·4	60·3	62·4	62·9	63·1	62·1	62·0	62·9	63·1	63·2	61·4	60·0	59·1	58·3	57·4	57·7	56·0	55·1
9	54·7	54·6	54·1	55·0	54·9	53·7	54·0	57·8	59·9	†60·9	†59·8	62·3	61·9	59·8	60·8	61·4	61·2	58·0	55·4	55·3	53·5	52·4	52·1	51·9
10	51·0	†50·5	49·0	48·7	48·6	47·0	49·5	53·4	57·9	60·3	61·0	61·7	62·4	63·3	63·9	63·6	63·4	61·4	59·1	57·8	56·0	54·4	51·8	51·4
11	50·0	49·7	47·4	46·5	44·9	45·2	46·9	48·5	54·7	59·1	62·8	†64·7	65·2	66·3	66·4	66·4	64·7	61·9	56·9	54·1	53·1	53·0	51·0	51·6
12	48·9	48·7	48·4	47·4	47·1	47·2	48·6	53·7	58·4	62·9	66·0	67·5	68·0	68·2	68·4	68·1	67·0	65·2	61·5	59·1	57·1	55·9	54·4	53·9
13	53·7	53·3	53·4	52·7	52·3	52·1	54·0	56·3	59·8	63·6	65·5	67·1	67·8	68·6	69·1	69·0	67·7	64·9	60·2	58·1	56·1	54·8	55·8	55·3
14	54·1	54·8	54·7	55·7	55·8	55·2	56·1	56·5	59·4	61·0	62·9	64·1	65·9	65·7	65·8	65·5	63·7	60·7	58·4	56·2	54·9	56·1	56·3	54·8
15	55·5	54·7	53·9	54·6	55·6	55·1	55·7	56·6	59·9	60·9	62·1	61·6	62·2	63·6	63·0	61·9	†60·7	60·1	59·1	58·5	57·1	56·4	56·0	57·0
16	56·7	56·5	56·4	56·0	56·8	56·7	57·1	58·3	60·6	63·0	64·1	65·4	65·7	66·0	66·1	65·4	63·4	60·5	58·5	57·6	57·5	57·1	57·0	55·9
17	55·9	55·7	55·0	54·7	55·2	55·2	55·5	56·8	60·3	61·1	62·9	66·6	68·0	66·1	65·4	66·0	66·0	64·2	63·8	63·5	61·5	59·9	59·0	58·9
18	58·0	57·8	57·0	57·0	56·9	56·5	57·3	58·2	59·8	60·7	61·5	62·1	61·9	62·6	62·7	62·5	61·7	59·9	57·5	56·6	56·0	55·5	55·0	54·6
19	55·1	57·3	55·9	58·2	56·8	56·9	57·4	59·9	62·9	65·9	66·5	68·0	68·5	69·6	70·0	68·7	66·8	65·1	63·2	61·9	61·4	61·2	60·9	60·0
20	59·2	58·4	59·1	58·9	59·6	59·4	59·6	60·0	61·6	62·3	63·5	64·0	64·6	64·2	64·9	62·5	62·1	60·4	57·8	56·5	55·4	56·1	56·0	57·0
21	57·1	57·2	56·7	55·9	55·9	56·0	56·4	57·9	60·9	61·7	62·6	64·1	64·1	63·5	62·4	61·5	61·1	60·5	60·2	59·9	58·4	57·3	56·4	56·0
22	55·6	55·2	54·6	53·9	53·1	53·0	52·9	52·9	52·9	53·9	54·2	54·5	55·5	55·4	55·1	54·6	53·7	53·0	52·1	51·8	51·5	51·0	50·8	49·9
23	49·8	49·6	50·2	50·2	49·9	53·0	49·4	50·0	51·0	52·9	53·1	54·0	54·1	54·0	53·9	51·8	50·9	†50·6	50·1	49·4	48·6	47·9	47·9	48·6
24	48·4	49·0	49·2	49·6	49·9	49·6	49·7	50·2	51·4	52·1	53·9	53·9	53·9	53·9	54·1	53·9	54·3	53·7	53·8	53·5	53·2	54·4	54·1	54·9
25	54·0	55·0	55·9	57·1	57·0	57·8	58·2	60·2	61·2	59·5	58·1	59·7	60·4	60·0	59·4	59·4	57·0	55·2	53·0	53·6	52·8	52·2	52·4	52·8
26	52·0	51·9	51·9	52·2	53·4	53·7	53·9	54·6	55·9	56·6	58·0	60·0	60·6	61·0	60·5	61·1	60·4	59·5	59·4	58·7	58·7	58·9	59·2	54·9
27	48·9	†50·8	49·7	50·7	52·1	52·3	52·7	52·9	53·2	53·2	55·0	55·5	56·3	53·9	54·9	53·1	53·1	52·7	51·7	52·1	50·6	52·7	52·9	53·6
28	53·6	54·1	54·3	53·9	53·7	50·9	50·9	52·1	53·4	55·0	55·2	56·3	56·6	54·9	54·5	54·0	52·8	52·0	50·2	50·2	50·9	50·0	49·4	49·9
29	49·9	49·9	50·0	49·7	40·1	48·6	49·1	52·3	54·4	55·5	55·0	52·1	53·3	55·6	55·7	53·2	53·9	52·5	52·7	52·8	52·1	52·1	52·1	51·7
30	51·8	50·8	50·0	49·2	46·9	47·1	49·4	51·0	53·0	54·6	56·0	56·0	55·4	55·2	55·9	56·9	54·3	50·6	48·0	48·1	48·9	49·4	49·8	50·0
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
48·6	47·0	46·7	45·0	44·9	43·9	44·5	47·6	51·1	55·7	57·8	58·6	59·4	60·2	60·0	60·4	60·2	60·1	59·9	60·1	60·9	59·9	59·9	59·9	1
59·9	59·7	59·2	58·9	58·9	58·0	58·6	58·3	60·7	59·8	60·8	61·9	62·9	63·2	63·1	62·8	59·7	59·4	58·8	58·4	58·9	58·9	58·9	58·9	2
59·5	59·6	59·6	59·4	59·1	58·9	59·2	59·4	57·6	57·9	57·1	55·4	55·3	55·5	55·9	55·9	56·0	55·8	54·2	53·2	53·6	53·9	54·1	54·0	3
54·1	53·6	53·4	53·6	52·8	53·0	53·8	54·5	55·4	56·3	55·8	55·9	56·3	56·1	55·3	55·8	56·0	55·7	55·8	55·6	55·9	55·9	56·1	56·1	4
56·2	56·4	56·7	56·9	57·3	57·6	58·0	57·8	58·0	58·0	56·1	57·7	57·8	57·7	58·1	57·9	57·6	56·7	56·7	57·5	57·6	57·9	57·4	57·0	5
56·9	57·1	56·6	56·7	57·0	56·4	56·7	57·6	59·1	59·6	60·5	60·8	61·4	60·9	61·9	62·1	60·5	60·8	59·7	58·9	59·1	59·3	59·3	58·9	6
57·8	56·5	55·3	54·3	54·0	53·9	55·4	57·1	59·8	61·1	61·9	†63·2	62·6	65·0	66·9	64·5	62·8	62·2	61·2	60·1	59·4	58·9	58·7	59·0	7
58·0	57·7	57·1	56·6	55·8	55·9	56·9	58·0	60·0	59·9	60·4	59·2	60·0	†60·8	60·8	60·8	59·9	58·9	58·1	†57·7	56·9	57·0	55·1	53·7	8
53·1	53·6	53·5	54·3	53·5	53·0	53·1	†54·8	†54·6	†55·0	†53·9	†54·8	†54·5	54·1	55·0	54·9	55·0	53·9	52·1	51·1	50·3	49·9	49·4	†48·8	9
†48·4	†48·2	†47·0	†47·3	†46·5	†45·5	47·4	50·6	53·5	55·6	†55·7	55·9	56·6	57·4	55·7	57·0	58·4	56·9	55·9	54·7	53·9	53·0	50·6	50·1	10
49·1	†48·9	†46·7	....	*	....	†46·1	47·6	†52·7	56·0	†55·7	†54·8	†56·0	†56·2	*	*	56·4	55·9	53·1	51·8	50·9	50·6	48·4	49·1	11
47·0	47·2	47·1	46·2	46·0	46·1	47·2	51·0	†55·1	57·6	57·9	58·9	59·1	59·1	60·0	60·0	59·6	58·5	56·6	54·8	53·4	51·9	50·8	50·0	12
50·0	50·0	50·1	49·5	49·4	49·1	50·6	52·8	56·0	58·1	59·8	*	57·9	58·4	59·8	57·4	57·8	55·9	54·2	53·6	52·9	52·7	54·7	54·2	13
53·2	53·1	53·9	54·7	54·0	53·1	54·0	54·1	56·1	56·8	58·5	57·9	59·9	59·7	59·7	57·9	56·9	55·9	54·4	53·6	52·9	53·9	54·1	53·0	14
53·8	53·0	52·4	52·9	53·3	53·9	53·7	54·1	56·5	56·8	56·9	56·9	57·7	57·9	58·1	58·1	57·9	57·7	57·1	56·6	55·1	54·7	54·2	55·1	15
54·7	54·1	54·0	53·8	54·4	54·7	55·1	55·7	56·9	55·8	†56·3	56·6	57·2	57·8	57·3	57·0	56·0	55·4	54·4	54·1	54·1	54·2	54·1	53·9	16
54·1	54·0	53·9	53·4	53·9	53·9	54·3	55·1	57·1	†58·0	59·2	60·6	62·4	61·4	61·9	62·0	61·9	61·0	60·9	60·4	58·9	57·8	56·8	56·5	17
56·0	55·4	54·7	54·5	54·0	53·7	53·9	54·1	55·6	56·6	57·4	58·0	58·4	58·6	58·6	58·2	57·7	56·2	54·9	53·7	53·0	52·8	52·3	52·0	18
52·0	52·6	52·7	53·1	52·9	52·9	53·4	55·1	58·0	59·9	60·8	61·9	62·8	63·6	64·1	63·6	63·0	61·9	60·8	59·7	59·1	58·9	59·5	58·5	19
58·6	57·9	58·7	58·5	59·1	58·9	58·9	59·3	59·7	†59·2	59·7	59·7	59·8	59·7	60·1	59·5	58·9	57·9	56·0	55·1	54·4	55·2	56·0	56·1	20
56·5	56·4	55·7	54·9	54·9	55·0	55·1	56·3	58·1	58·9	58·6	58·9	59·0	59·2	59·0	58·4	58·6	58·4	57·9	57·4	57·1	56·2	55·2	54·8	21
54·7	54·3	53·8	53·0	52·2	52·0	51·9	51·8	51·8	52·3	52·4	52·7	52·9	52·9	52·8	52·2	51·4	50·1	49·3	48·1	47·9	47·1	46·7	46·4	22
46·0	46·3	46·1	45·6	44·7	44·8	45·7	46·9	48·1	48·7	49·3	49·4	49·4	49·1	49·1	49·1	48·7	47·9	47·6	47·1	47·1	46·9	46·9	47·1	23
47·4	47·9	48·1	48·4	48·7	48·7	48·7	49·0	49·8	50·4	51·5	51·2	51·8	51·8	51·9	51·9	51·7	51·1	50·9	50·8	50·9	51·9	52·6	53·0	24
52·4	53·6	54·3	55·7	55·6	56·5	57·4	58·9	59·8	58·1	57·2	57·2	56·7	55·4	54·4	54·0	53·0	51·9	50·9	52·1	51·5	50·6	50·9	50·9	25
50·2	49·9	50·4	50·8	51·1	51·3	52·2	53·0	53·9	54·5	55·6	56·3	56·9	56·9	56·7	56·9	56·7	56·1	55·9	55·1	55·1	55·1	55·1	49·7	26
47·9	50·2	47·6	47·1	47·6	47·8	48·6	49·0	49·4	48·9	50·7	49·9	52·0	50·0	50·0	49·4	49·0	48·9	48·4	48·1	43·8	50·8	51·8	52·2	27
52·9	53·6	52·6	51·9	52·0	47·9	49·1	50·1	50·4	49·9	49·6	49·6	54·1	52·7	52·0	51·4	48·8	48·1	47·9	48·3	47·3	46·8	46·0	46·6	28
46·7	46·9	46·3	46·0	46·9	47·0	47·7	49·8	50·4	50·8	50·3	51·0	52·4	52·6	51·0	50·0	50·8	50·1	49·6	48·9	49·8	50·0	49·7	48·5	29
47·9	47·2	46·8	46·1	45·1	44·1	45·1	47·0	48·2	†49·0	†51·0	51·9	51·6	51·7	50·9	51·9	50·6	48·6	47·8	46·9	47·7	48·0	48·1	48·5	30
																								31

*Record defective or Instrument out of action. †Approximate.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51'N LONG 2°28'W.

HOURLY VALUES September 1875.

WIND

DIRECTION IN NUMBERS { 8 – E ; 24 – W / 16 – S ; 32 – N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	20	3	20	4	20	4	27	4·5	28	4·5	28	4·5	28	4·5	28	4·5	32	4	32	4	18	5·5	18	4·5	10	5·5
2	18	5·5	18	4·5	17	9·5	16	12	16	12	16	8·5	16	10·5	16	13	15	12	15	14	16	11	16	16	16	18
3	18	15	16	13	17	11	15	17	16	18	16	21	16	23	16	21	19	7·5	19	7·5	24	18	23	25	23	22
4	23	7·5	23	8·5	23	9·5	23	8·5	22	5·5	21	5·5	23	8·5	22	8·5	22	11	23	17	22	18	22	19	22	20
5	22	11	23	11	22	8·5	22	9·5	22	8·5	23	7·5	24	10·5	26	10·5	24	10·5	24	12	24	12	25	11	23	14
6	26	3	26	4·5	26	3	26	1·5	26	2	26	1·5	26	4	26	2	26	3	17	6·5	17	6·5	17	13	17	11
7	15	4·5	15	4	15	3	15	8·5	15	7·5	15	3	16	5·5	15	4	14	14	15	14	15	20	15	17	16	20
8	21	3	21	3	21	3	21	2	21	3	21	4	21	3	3	4	7	4	10	4·5	10	6·5	13	6·5	13	2
9	26	10·5	22	7·5	19	6·5	22	8·5	24	9·5	21	5·5	21	6·5	22	10·5	20	14	23	11	22	10·5	20	11	22	10·5
10	5	4	7	4·5	7	4	4	5·5	4	6·5	2	7·5	2	6·5	2	4·5	3	4·5	4	5·5	11	4·5	21	3	21	5·5
11	29	3	29	4	29	3	29	3	29	4	29	4	29	4	29	3	29	3	29	4	24	4·5	24	6·5	23	5·5
12	2	5·5	2	6·5	2	5·5	3	6·5	3	6·5	3	5·5	3	6·5	3	5·5	3	4·5	4	6·5	6	7·5	9	10·5	9	10·5
13	1	11	2	11	2	14	1	9·5	2	9·5	2	9·5	3	12	3	10·5	3	9·5	4	10·5	6	10·5	8	12	5	11
14	2	13	3	14	4	18	3	14	3	15	3	16	3	14	4	13	6	14	6	12	6	13	7	17	6	16
15	4	10·5	3	11	4	9·5	5	11	6	8·5	5	8·5	4	8·5	3	9·5	6	11	4	10·5	5	10·5	6	11	6	12
16	6	12	6	14	7	16	5	12	6	13	6	14	6	11	5	12	5	15	7	22	7	22	8	23	7	21
17	5	9·5	3	8·5	4	8·5	2	8·5	4	7·5	3	7·5	2	10·5	4	6·5	4	7·5	3	8·5	5	6·5	5	7·5	4	4·5
18	1	7·5	2	7·5	2	6·5	2	8·5	2	6·5	2	6·5	2	6·5	2	9·5	2	6·5	2	6·5	2	9·5	3	8·5	2	8·5
19	2	13	5	13	5	12	5	13	5	16	4	18	3	17	2	15	3	14	7	13	8	12	8	16	6	14
20	14	3	23	4	23	4·5	23	4	22	4·5	19	6·5	20	7·5	22	10·5	22	15	23	15	23	15	23	12	24	14
21	23	1·5	23	3	22	4	22	4·5	22	3	22	1·5	22	2	22	2	22	3	19	6·5	19	8·5	19	7·5	16	4·5
22	4	8·5	4	9·5	3	10·5	3	14	3	15	3	13	3	12	3	11	3	11	4	13	4	13	5	11	6	12
23	4	11	4	8·5	4	11	5	13	4	14	4	10·5	3	11	4	11	5	11	8	12	7	11	7	12	8	14
24	5	10·5	5	14	5	10·5	6	13	6	13	5	12	5	12	7	10·5	6	15	4	12	8	14	8	15	7	15
25	5	8·5	7	10·5	8	12	12	15	14	21	14	15	15	13	16	15	16	17	21	17	23	18	22	19	22	23
26	22	4·5	19	5·5	19	7·5	16	12	15	14	16	14	15	18	15	22	16	22	16	22	16	26	16	32	17	28
27	19	51	22	47	22	48	22	39	22	36	22	33	22	35	22	31	22	28	22	27	22	30	22	29	21	25
28	20	17	21	25	21	25	22	28	22	26	24	22	23	19	22	18	22	20	23	27	23	29	24	32	23	24
29	25	13	26	18	24	18	26	13	25	9·5	25	4·5	23	6·5	24	12	23	16	22	10	22	17	21	17	21	20
30	25	24	25	18	24	12	26	9·5	26	10·5	26	9·5	27	11	27	14	27	13	27	10·5	24	10·5	22	11	23	12
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	21	4·5	18	4·5	19	5·5	18	7·5	18	4	19	4·5	19	2	19	4	18	4	18	4·5	18	4·5	1
2	16	17	17	21	17	23	17	22	18	16	17	13	16	12	17	18	17	17	17	15	17	17	2
3	23	23	23	25	23	22	22	21	22	12	22	9·5	22	8·5	24	6·5	23	7·5	23	8·5	22	8·5	3
4	22	18	23	20	22	20	22	15	21	14	21	12	22	11	21	10·5	21	9·5	21	11	21	10·5	4
5	25	13	24	11	24	9·5	25	9·5	26	5·5	26	5·5	26	4·5	26	3	26	3	26	4·5	26	4·5	5
6	18	6·5	20	5·5	20	4	20	4·5	20	2	19	4·5	17	3	17	3	16	4	15	6·5	15	7·5	6
7	16	18	15	17	15	14	15	8·5	16	10·5	15	6·5	14	10·5	14	6·5	14	4·5	17	5·5	21	7·5	7
8	13	3	5	3	6	2	1	4	26	4·5	28	4	30	4·5	3	5·5	23	6·5	26	11	21	12	8
9	21	6·5	17	3	15	5·5	15	8·5	16	4·5	16	3	11	3	11	3	11	3	11	4	8	5·5	9
10	25	5·5	20	6·5	21	3	21	4	28	4	29	4·5	29	4	29	4	29	2	29	2	29	2	10
11	23	7·5	28	6·5	23	6·5	24	4·5	24	3	24	3	24	2	24	3	29	4	1	8·5	2	4	11
12	7	11	5	8·5	5	8·5	5	6·5	5	5·5	4	4·5	3	8·5	2	8·5	2	11	1	11	2	10·5	12
13	7	13	6	11	7	10·5	7	8·5	6	8·5	4	5·5	4	7·5	2	9·5	2	8·5	1	7·5	3	11	13
14	5	13	5	14	7	17	6	20	6	12	5	12	4	5·5	4	8·5	3	8·5	4	8·5	3	9·5	14
15	6	13	6	15	6	11	5	10·5	5	9·5	4	8·5	4	8·5	5	6·5	6	9·5	5	11	6	12	15
16	7	19	7	20	7	18	7	17	7	10·5	6	15	6	17	6	15	5	10·5	7	10·5	5	7·5	16
17	8	6·5	5	5·5	7	6·5	3	4·5	7	6·5	3	6·5	5	11	4	7·5	1	7·5	1	8·5	1	6·5	17
18	4	9·5	4	12	3	12	2	11	2	14	1	14	1	13	2	16	4	15	4	14	3	13	18
19	5	13	7	10·5	6	8·5	2	8·5	3	8·5	3	8·5	2	8·5	2	9·5	2	5·5	16	6·5	23	7·5	19
20	24	11	24	12	23	13	23	7·5	23	4·5	23	3	23	3	23	8	23	2	23	1·5	23	3	20
21	16	8·5	16	8·5	16	4·5	16	4	16	2	16	3	5	4	2	6·5	3	5·5	3	7·5	4	8·5	21
22	5	11	6	12	5	11	5	13	5	12	5	11	6	12	5	13	5	10·5	5	10·5	4	8·5	22
23	8	12	8	11	8	11	6	12	5	10·5	3	11	4	11	3	9·5	2	12	3	12	7	12	23
24	7	16	7	18	6	15	5	16	6	15	9	18	9	16	6	10·5	7	8·5	7	9·5	6	10·5	24
25	23	23	23	21	22	19	23	14	22	8·5	22	5·5	22	6·5	22	9·5	22	7·5	22	9·5	22	5·5	25
26	17	30	17	29	17	24	16	21	15	22	16	14	15	26	14	29	14	36	15	46	16	53	26
27	22	29	22	27	22	20	22	20	22	21	21	20	22	22	23	20	22	17	21	18	21	20	27
28	23	23	23	20	25	16	25	16	24	15	25	12	23	11	26	11	26	11	24	10·5	26	11	28
29	24	25	23	26	23	21	23	22	25	24	24	23	24	26	25	21	25	24	25	27	25	28	29
30	24	12	24	12	22	12	21	7·5	22	4·5	21	2	21	4	21	4	21	4·5	21	4	21	4·5	30
31																							31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

1 day

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	004	054	096	105	-	017	048	001	022	006	-	2
3	-	-	-	-	025	138	025	164	410	060	010	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	001	002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	001	005	-	-	022	003	014	-	034	168	410	138	310	025	-	-	8
9	113	104	020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	050	026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	002	008	-	-	-	-	-	-	-	-	-	-	008	-	-	21
22	016	046	035	098	060	198	040	025	022	006	-	-	-	-	-	-	-	-	-	-	-	024	097	064	078	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	006	009	-	-	-	024	097	064	078	23
24	058	027	038	038	059	085	180	078	004	001	-	-	002	001	-	018	-	002	002	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	004	003	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	004	011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	008	090	193	073	-	-	-	-	-	006	-	-	-	020	002	028	010	Trace faint, total to midt. 150							27
28	126	070	010	Trace faint, total to 10am. 118															002	-	-	-	-	-	28
29	-	002	-	-	-	001	-	-	-	005	-	-	-	-	-	-	050	150	015	-	185	150	110	108	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31																									31
	493	245	295	296	209	444	415	191	278	437	099	021		024	008	068	114	204	320	446	184	520	297	183	493
	2	5v	5	*	4	3	3	3	3	4	2			2	2	3	3	4	4	4	2	3	5	3	3v

* Record defective or Instrument out of action. † Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	331	307	310	291	290	280	286	324	365	402	410	421	430	434	439	467	468	476	478	496	527	494	500	497	1
2	494	493	488	482	481	449	464	443	473	464	499	521	543	551	558	536	490	485	479	472	476	479	481	475	2
3	487	480	490	491	488	488	492	500	464	466	442	384	372	375	385	387	389	384	382	370	387	389	384	390	3
4	384	375	381	388	378	388	392	391	381	392	382	392	404	403	392	388	394	403	407	403	417	414	417	418	4
5	426	420	441	447	453	460	459	436	432	422	393	409	398	404	420	424	418	401	410	430	449	460	455	448	5
6	451	453	450	452	454	438	442	454	466	467	474	472	475	488	494	495	457	480	465	443	459	465	461	459	6
7	448	435	415	393	392	394	409	427	459	471	473	455	465	537	580	526	473	490	477	461	458	454	455	460	7
8	461	457	445	436	427	428	442	440	482	472	486	461	487	501	499	497	494	482	469	469	456	455	422	394	8
9	382	398	402	416	390	393	391	390	360	350	344	320	336	389	360	362	356	342	348	325	324	328	319	306	9
10	309	309	298	309	298	287	302	382	356	381	376	373	384	395	345	380	421	403	403	387	388	383	354	376	10
11	337	336	310	.....	.....	.....	302	310	341	406	356	318	344	336	*	*	355	341	355	354	344	334	309	318	11
12	299	306	307	298	297	298	307	338	391	404	348	390	390	388	409	412	413	403	394	374	360	330	325	311	12
13	314	318	320	315	316	312	324	356	399	410	435	*	362	367	398	389	360	341	347	356	362	370	414	405	13
14	393	381	405	411	393	376	390	387	405	405	430	390	432	430	428	384	374	384	372	378	373	387	390	378	14
15	392	379	373	377	377	374	387	386	410	406	395	400	416	404	417	431	440	443	438	432	404	405	397	409	15
16	401	387	385	386	391	401	407	409	412	356	358	352	364	378	362	362	357	374	371	374	375	382	380	380	16
17	395	395	400	390	398	398	406	411	422	438	450	445	482	476	501	496	493	489	492	480	460	448	430	423	17
18	421	407	397	391	378	376	371	367	389	403	416	426	440	436	435	427	422	402	396	375	365	365	367	355	18
19	348	338	350	342	352	350	357	373	415	432	453	467	480	449	511	510	518	506	497	480	467	464	480	469	19
20	484	473	480	486	494	491	488	495	484	458	459	452	447	449	451	466	452	444	424	415	410	424	436	427	20
21	447	443	430	417	417	410	416	431	443	457	436	427	432	443	451	445	457	459	447	436	448	436	419	413	21
22	416	400	403	390	379	374	372	370	370	370	369	374	368	368	369	359	348	325	317	291	291	278	272	274	22
23	267	274	265	258	240	241	266	284	290	293	305	297	296	290	291	316	317	301	299	295	305	308	308	305	23
24	315	320	322	324	328	332	331	338	344	348	352	356	356	356	368	340	341	335	336	342	353	376	376	376	24
25	380	394	400	424	422	439	460	479	493	463	456	433	410	379	360	350	351	345	345	360	364	348	353	348	25
26	344	334	346	353	345	346	367	380	389	397	410	403	412	407	409	406	410	404	399	387	387	384	381	396	26
27	321	366	304	281	278	280	293	300	306	295	318	297	336	311	303	307	298	300	300	288	322	346	370	374	27
28	391	406	343	358	364	307	327	337	327	309	292	283	386	368	356	344	297	289	305	315	284	282	272	279	28
29	281	285	271	268	295	302	314	326	316	317	309	360	382	359	319	320	330	332	317	299	320	334	327	303	29
30	284	283	282	276	266	254	253	276	281	283	317	388	336	340	316	326	322	314	318	306	316	317	313	322	30
31																									31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W.

HOURLY VALUES September 1875

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·181	30·187	30·193	30·203	30·213	30·232	30·248	30·257	30·261	30·262	30·254	30·246	30·24	30·232	30·226	30·218	30·208	30·212	30·220	30·222	30·216	30·215	30·217	30·212
2	·210	·208	·198	·188	·186	30·192	30·195	30·190	30·193	30·193	30·180	30·184	30·1	30·157	30·146	30·134	30·137	30·136	·135	·135	·135	·121	·109	·100
3	·083	·064	·043	·021	·003	29·996	29·987	29·983	29·985	29·981	29·969	29·961	29·95	29·955	29·949	29·964	29·971	29·985	·009	·035	·047	·053	·049	·051
4	·053	·058	·061	·063	·065	30·072	30·083	30·095	30·093	30·097	30·090	30·089	30·09	30·089	30·093	30·095	30·106	30·113	·127	·147	·151	·149	·160	·166
5	·167	·165	·171	·171	·179	·191	·203	·214	·228	·233	·229	·233	·23	·236	·236	·239	·239	·242	·246	·257	·265	·273	·277	·282
6	·285	·280	·274	·273	·279	·291	·297	·303	·303	·295	·283	·272	·250	·247	·235	·219	30·215	30·220	30·227	30·229	30·222	30·211	30·199	30·195
7	30·187	30·173	30·155	30·145	30·140	30·139	30·133	30·125	30·110	30·097	30·087	30·067	30·04	30·031	30·011	30·000	29·995	29·990	29·992	29·987	29·977	29·965	29·957	29·955
8	29·943	29·941	29·923	29·925	29·924	29·909	29·913	29·905	29·895	29·867	29·845	29·846	29·851	29·833	29·797	29·763	·751	·729	·723	·723	·715	·720	·735	·745
9	·754	·763	·786	·803	·821	·839	·863	·886	·896	·899	·905	·901	·89	·900	·901	·895	·893	·895	·903	·912	29·913	29·918	29·911	29·912
10	29·905	29·893	29·895	29·887	29·892	29·908	29·911	29·911	29·919	29·918	29·922	29·918	29·920	29·921	29·920	29·919	29·936	29·947	29·966	29·992	30·007	30·031	30·034	30·057
11	30·058	30·079	30·074	30·097	30·098	30·119	30·128	30·151	30·166	30·166	30·174	30·179	30·1	30·186	30·188	30·196	30·200	30·211	30·233	30·250	·252	·272	·274	·276
12	·264	·274	·262	·267	·268	·277	·282	·288	·293	·282	·280	·269	·25	·248	·228	·225	·234	·232	·232	·244	·253	·264	·244	·242
13	·244	·244	·234	·226	·220	·224	·227	·231	·226	·215	·213	·199	·181	·161	·153	·146	·153	·161	·181	·189	·189	·196	·199	·195
14	·187	·183	·167	·159	·157	·169	·171	·181	·187	·179	·169	·159	·153	·149	·144	·141	·143	·149	·161	·161	·161	·161	·159	·155
15	·152	·145	·139	·133	·129	·139	·141	·147	·142	·137	·143	·131	·13	·118	·105	·097	·096	·098	·107	·112	·113	·110	·101	·091
16	·076	·067	·063	·059	·059	·065	·067	·068	·067	·061	·053	·048	·04	·031	·031	·021	·023	·039	·045	·045	·047	·049	·051	·044
17	·045	·047	·041	·039	·035	·043	·051	·061	·060	·055	·063	†·057	30†·044	30†·030	30†·027	30·027	30·031	30·035	30·044	30·053	·053	·059	30·073	30·059
18	30·045	30·055	30·059	30·045	30·035	30·039	30·041	30·045	30·037	30·030	30·022	30·008	29·99	29·968	29·964	29·962	29·968	29·983	29·988	29·998	30·004	30·006	29·998	29·992
19	29·984	29·984	29·965	29·962	29·966	29·960	29·962	29·960	29·968	29·962	29·967	29·957	·94	·945	·943	·953	·953	·953	·966	·969	29·983	29·989	·979	·975
20	·967	·965	·964	·965	·967	·969	·971	·973	·973	·967	·962	·952	·94	·934	·922	·916	·918	·924	·927	·932	·937	·937	·937	·934
21	·928	·920	·916	·908	·910	·909	·911	·916	·922	·920	·916	·910	·89	·873	·855	·844	·822	·826	·832	·819	·802	·776	·750	29·724
22	29·702	29·664	29·628	29·604	29·606	29·620	29·644	29·658	29·678	29·688	29·700	29·718	29·73	29·740	29·765	29·786	29·808	29·846	29·875	29·910	29·930	29·962	29·997	30·010
23	30·020	30·026	30·031	30·040	30·056	30·070	30·081	30·094	30·100	30·105	30·116	30·108	30·09	30·087	30·090	30·082	30·085	30·092	30·113	30·112	30·116	30·112	30·114	30·118
24	30·122	30·112	30·098	30·088	30·096	30·100	30·098	30·108	30·110	30·103	30·099	30·096	30·082	30·037	30·007	29·997	29·999	29·988	29·987	29·995	29·951	29·949	29·931	29·923
25	29·899	29·877	29·863	29·849	29·845	29·845	29·844	29·851	29·854	29·861	29·868	29·870	29·8	29·882	29·901	·916	·932	·958	·980	·998	30·008	30·016	30·014	30·013
26	30·004	·992	·982	·962	·949	·936	·922	·916	·901	·876	·846	·820	·79	·766	·739	·719	·688	·660	·619	·585	29·541	29·504	29·480	29·478
27	29·510	·544	·570	·590	·620	·648	·668	·690	·690	·691	·706	·728	·72	·740	·756	·775	·788	·810	·832	·844	·842	·840	·830	·811
28	·781	·770	·746	·724	·714	·712	·714	·718	·714	·708	·699	·681	·650	·654	·649	·649	·657	·667	·675	·679	·689	·694	·699	·707
29	·719	·727	·729	·743	·763	·781	·793	·815	·827	29·824	29·811	29·805	29·79	29·785	29·769	29·771	29·785	29·811	29·825	29·839	29·845	29·851	29·857	29·863
30	29·868	29·875	29·886	29·905	29·919	29·935	29·953	29·980	29·993	30·012	30·024	30·031	30·032	30·029	30·027	30·028	30·028	30·032	30·038	30·048	30·044	30·038	30·032	30·032
31																								

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	50·3	48·4	49·1	48·1	46·9	47·1	48·7	52·3	55·2	58·9	61·8	64·9	65·9	68·4	68·5	67·6	68·2	66·0	64·2	63·5	63·0	62·5	62·0	61·5
2	61·2	60·7	60·2	60·0	60·0	60·0	60·8	63·3	64·6	65·9	66·6	67·1	68·5	69·2	71·1	69·9	68·3	66·1	64·7	63·2	61·7	62·0	61·2	60·5
3	60·5	60·3	60·0	59·7	60·1	61·5	63·4	64·3	63·5	62·6	62·1	61·3	61·5	63·0	67·2	67·6	67·7	66·6	62·5	60·5	58·8	56·9	55·4	54·1
4	53·2	51·1	51·3	51·0	50·9	51·4	53·1	56·4	58·9	61·8	63·0	65·5	65·6	67·6	67·3	65·9	64·7	64·1	61·3	59·2	58·0	58·0	58·0	57·5
5	55·9	54·0	52·9	51·8	50·9	51·1	54·2	56·7	59·0	62·1	64·9	66·6	67·2	66·8	67·3	66·7	67·2	66·0	62·7	59·5	57·9	56·3	55·0	53·1
6	53·0	50·8	50·1	48·6	48·4	48·3	49·9	52·1	57·9	63·6	67·9	68·8	71·9	73·9	74·2	73·0	69·3	67·1	63·2	59·0	57·5	56·2	57·5	56·2
7	55·6	54·7	53·2	52·9	52·8	50·4	54·5	60·0	65·2	68·1	70·9	71·4	74·6	74·0	74·6	73·0	71·9	69·1	65·4	60·0	58·0	58·3	57·8	55·9
8	54·9	55·0	56·3	56·1	55·0	55·5	59·5	61·1	63·0	65·2	68·0	69·3	73·6	72·6	74·3	75·7	74·4	71·6	68·8	65·8	65·9	64·7	63·7	63·2
9	62·8	62·0	61·2	59·8	58·5	56·2	55·9	57·1	59·1	61·0	62·1	64·1	66·9	66·0	66·1	66·0	65·3	63·2	58·5	56·1	53·4	51·9	48·9	50·5
10	50·7	50·4	49·0	47·4	47·8	47·0	49·1	50·3	54·6	57·4	58·8	60·4	61·5	62·0	61·8	62·4	62·0	60·9	59·4	57·1	54·0	52·3	52·9	53·1
11	51·3	50·5	48·8	47·0	46·3	47·6	49·7	53·0	57·2	59·3	62·1	63·0	63·6	63·2	63·5	63·5	63·5	62·8	61·2	59·9	59·1	59·0	58·2	57·8
12	59·5	59·1	59·0	58·8	58·8	58·9	59·2	59·6	60·0	61·1	62·9	63·9	66·8	68·5	69·2	68·3	68·2	65·5	62·6	61·1	60·0	60·0	59·3	59·0
13	58·0	57·5	58·0	58·0	57·8	57·5	58·1	58·7	60·5	62·4	66·6	70·1	74·1	74·0	74·0	73·1	71·2	68·1	63·3	63·0	62·5	61·7	61·1	61·0
14	60·3	58·8	59·3	59·7	59·9	59·7	60·5	62·3	63·1	65·6	67·0	68·0	68·4	66·1	66·4	66·1	65·2	62·8	61·3	59·1	58·2	57·3	57·2	58·1
15	58·0	58·1	56·5	56·5	57·4	57·9	58·8	60·7	63·1	63·9	67·0	67·6	65·4	66·8	65·9	64·9	63·4	61·3	60·4	58·8	57·1	56·2	54·9	53·8
16	53·1	52·6	52·2	52·4	52·4	52·2	53·8	56·8	60·2	63·9	66·8	68·4	68·5	69·6	69·5	67·7	65·8	63·1	61·9	61·2	60·2	59·5	59·4	59·7
17	57·7	58·1	57·7	57·5	57·0	56·4	57·7	59·2	62·9	65·1	†67·3	†71·4	73·4	74·0	74·9	74·5	74·0	69·7	66·3	63·8	61·6	60·4	58·7	56·0
18	55·3	56·2	55·7	56·1	54·3	56·0	57·5	59·0	61·9	66·9	70·9	75·5	77·9	78·1	76·9	75·8	72·8	69·5	67·8	65·7	64·4	63·0	61·3	60·4
19	60·5	59·8	59·4	57·1	56·9	57·3	58·9	62·0	65·1	72·2	74·3	73·8	76·9	75·0	74·2	70·4	67·3	66·0	64·9	62·9	62·1	60·4	60·3	60·3
20	59·7	57·9	57·2	55·6	54·6	52·4	55·2	58·3	62·4	64·9	65·4	67·7	65·0	64·3	67·3	67·9	65·1	62·3	61·6	60·3	59·5	58·0	57·1	56·2
21	57·0	56·9	56·9	57·2	57·3	56·9	58·1	57·9	58·9	61·5	63·8	64·3	65·0	65·8	65·3	64·6	64·0	62·3	61·6	60·5	60·4	59·2	59·8	60·1
22	60·9	62·0	62·4	62·5	62·7	62·9	63·1	64·0	64·2	66·2	67·2	66·5	67·2	69·1	64·2	63·3	63·1	62·5	62·2	61·3	60·8	58·9	56·0	55·5
23	55·1	55·2	55·8	55·6	55·6	55·4	55·0	55·5	56·7	57·9	58·1	57·6	57·7	56·8	56·2	54·3	54·0	53·5	53·8	53·7	53·8	54·0	54·1	53·7
24	52·3	52·4	52·5	52·3	52·9	52·9	53·8	53·9	54·5	55·0	55·0	56·1	57·8	57·8	59·3	58·7	59·0	58·0	57·5	57·4	57·5	57·5	57·4	57·9
25	57·5	57·9	58·4	59·3	60·3	60·5	62·2	63·0	64·9	64·5	62·8	63·9	66·1	67·2	66·0	65·4	63·2	59·9	57·9	55·7	54·9	53·8	53·3	52·5
26	50·5	51·4	53·1	53·5	54·8	55·7	56·9	58·9	60·6	61·6	63·0	63·8	64·6	64·3	64·6	64·1	62·9	62·0	62·1	62·9	63·5	63·2	60·5	60·5
27	58·2	55·7	54·6	54·2	52·9	51·9	52·6	54·0	56·5	57·7	59·5	56·4	60·3	61·1	59·5	57·9	57·9	55·8	54·9	53·8	52·6	53·3	54·5	54·0
28	55·0	55·9	56·5	56·7	56·9	55·3	56·7	56·9	57·1	57·8	58·3	60·3	60·2	59·1	60·5	†61·0	....	....	..*..	....	....	†53·6	*	*
29	....	....	....	....	..*..	....	....	....	....	54·8	56·9	59·1	60·6	59·9	60·0	60·7	60·8	57·5	54·0	52·3	52·0	52·3	52·1	51·3
30	52·0	50·9	51·0	50·9	50·5	50·3	50·9	52·9	55·2	56·1	58·0	58·1	59·3	59·8	60·1	59·2	58·3	54·5	53·8	51·9	50·6	49·7	49·4	49·5
31																								

WET BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49·0	47·4	47·9	47·3	46·1	46·4	47·6	50·4	52·7	54·3	56·1	58·3	58·6	60·0	61·0	59·9	60·5	60·0	60·1	60·2	59·9	59·8	60·0	59·8
2	59·3	58·9	58·9	58·9	58·5	58·9	59·0	60·9	61·4	60·6	62·0	61·9	63·1	62·0	63·3	61·9	62·0	60·3	60·0	59·9	59·2	59·4	58·8	58·3
3	58·7	58·3	58·0	58·0	58·3	59·0	60·5	60·0	60·5	60·8	59·9	59·4	59·9	61·2	62·3	60·5	60·1	59·2	57·1	55·9	55·1	54·8	53·9	53·1
4	52·4	50·3	50·8	50·7	50·5	50·9	52·3	54·6	55·9	56·4	56·3	55·7	56·0	56·5	56·3	56·4	56·6	56·8	56·0	55·4	54·8	55·0	55·4	55·3
5	54·0	52·9	51·9	51·0	50·1	50·0	52·8	54·4	56·0	57·0	59·8	59·6	60·3	60·1	61·0	60·5	61·7	61·8	60·0	57·9	56·7	55·9	54·4	52·9
6	52·9	50·3	49·9	48·3	48·3	48·2	49·6	51·6	55·9	59·9	61·6	62·0	63·6	64·1	64·2	64·0	62·1	60·8	58·9	57·2	56·0	54·0	55·0	54·5
7	54·3	53·8	52·3	52·1	52·2	50·0	53·5	57·8	60·8	61·4	63·3	63·1	64·0	62·7	63·0	61·6	62·0	61·9	60·2	56·4	55·9	56·0	56·0	54·9
8	54·2	54·2	55·4	55·1	54·6	55·0	58·3	59·6	60·9	61·8	63·0	64·1	65·6	66·2	66·7	65·3	65·1	64·1	63·5	62·7	62·1	61·4	61·7	61·1
9	60·5	59·8	59·0	57·6	56·1	52·9	52·8	53·4	54·0	52·9	53·3	53·3	56·5	56·0	56·8	57·2	56·0	54·9	53·2	52·2	51·3	50·0	47·9	49·4
10	49·6	49·5	48·4	47·2	47·3	46·7	48·1	49·3	52·6	54·1	55·1	56·5	57·0	56·4	56·8	56·9	56·9	57·0	56·4	55·3	53·5	51·9	52·3	52·4
11	51·2	50·3	48·8	47·0	46·2	47·4	49·3	52·0	54·8	55·7	57·1	57·9	59·0	59·0	59·5	59·5	60·0	59·4	58·9	58·4	57·7	57·3	56·9	56·4
12	57·3	57·3	57·4	57·1	56·9	56·9	57·2	57·5	57·9	59·0	59·7	60·1	61·9	62·8	63·4	62·8	63·0	61·7	60·1	59·0	58·0	57·9	57·3	57·0
13	56·4	56·2	56·5	56·5	56·4	56·5	56·9	57·2	58·4	59·8	62·1	64·5	64·4	63·6	63·0	60·4	59·1	56·9	60·1	59·7	59·1	58·6	58·2	57·9
14	57·5	57·7	56·7	56·8	57·4	57·4	58·1	59·1	59·2	59·4	59·0	58·9	59·1	56·7	57·5	57·1	56·9	56·2	56·1	55·3	55·1	55·1	55·7	56·3
15	56·0	56·2	55·2	55·7	56·5	56·9	57·3	57·9	57·9	55·7	57·2	56·4	56·0	56·3	55·5	55·8	56·0	54·8	54·9	54·4	54·1	53·8	53·1	52·5
16	52·0	51·7	51·4	51·6	51·6	51·5	52·5	54·5	56·5	57·2	57·0	56·2	57·2	58·0	58·9	57·7	57·6	56·7	56·7	56·6	56·4	56·0	56·5	56·9
17	56·0	57·0	56·9	56·9	56·7	55·9	57·1	58·5	60·7	62·5	†63·5	†65·7	66·4	66·3	67·4	66·3	67·7	65·1	64·0	62·6	60·5	59·8	58·2	55·9
18	55·1	56·0	55·4	55·9	54·1	55·9	57·3	58·4	60·6	63·7	65·9	67·6	68·4	67·8	66·2	66·0	66·4	65·8	63·4	63·5	62·6	61·3	60·1	59·8
19	60·0	59·3	59·0	57·0	56·6	57·2	58·6	60·7	61·9	65·4	65·8	66·1	67·6	65·6	66·0	64·1	63·0	62·4	61·9	60·4	59·4	58·7	58·8	58·9
20	58·7	57·3	56·7	55·6	54·3	52·2	54·2	56·5	58·9	60·4	60·2	61·0	61·5	61·2	61·1	61·5	61·3	59·3	59·6	58·7	58·0	57·2	56·4	55·9
21	56·2	56·2	56·3	56·3	56·4	56·0	56·9	56·5	57·3	59·3	61·0	61·3	62·1	62·0	62·0	60·5	60·9	60·2	59·9	59·0	59·3	58·7	59·2	59·6
22	60·4	61·5	61·9	61·9	62·1	62·0	62·2	61·9	61·5	62·6	63·5	63·0	63·6	64·6	62·8	62·3	62·3	61·3	60·7	60·3	59·9	58·1	54·9	54·4
23	53·9	53·7	53·1	53·0	53·1	52·9	52·6	53·5	54·0	55·1	56·6	55·6	55·5	53·8	53·8	53·2	53·1	52·7	53·0	53·0	52·9	52·9	53·0	52·3
24	51·7	51·9	51·6	51·3	51·5	51·8	52·3	52·6	52·9	53·0	53·3	53·8	55·1	54·7	55·7	55·8	56·1	55·4	55·4	55·6	55·9	55·6	55·5	55·7
25	56·0	56·3	56·9	58·2	59·4	59·8	61·4	61·8	62·0	61·0	62·1	61·9	61·5	60·7	57·8	57·0	55·7	54·1	53·2	52·9	52·4	52·1	52·1	51·6
26	49·7	50·5	51·7	52·1	53·9	54·4	55·3	56·9	57·8	58·1	58·9	59·0	59·0	59·1	58·8	59·0	59·1	59·1	59·4	59·6	60·2	60·4	58·0	57·8
27	53·9	51·4	51·3	50·3	49·6	49·2	49·7	50·3	51·1	51·8	52·9	51·8	53·2	52·1	51·8	51·4	51·9	50·0	50·0	49·4	49·2	49·9	51·2	51·8
28	53·5	54·5	54·5	54·4	54·4	54·7	54·5	54·3	54·7	54·6	54·5	56·2	55·3	55·7	56·3	54·4	....	....	..*..	....	....	†52·2	*	*
29	....	....	....	....	..*..	....	....	....	....	50·0	50·4	51·7	53·0	54·1	56·5	57·3	54·0	50·9	50·2	49·3	49·0	49·5	49·0	48·5
30	48·5	47·9	47·9	47·9	47·8	47·8	47·9	49·2	50·9	50·6	51·7	51·1	52·9	52·8	54·1	52·7	53·7	52·1	51·8	50·1	49·3	48·7	48·5	48·6
31																								

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°.28'N LONG. 0°.19'W.

WIND — DIRECTION IN NUMBERS {8-E, 24-W. / 16-S, 32-N.}

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	25	4	25	4·5	25	4·5	25	4·5	25	4	25	4·5	25	4	25	3	25	3	25	4·5	27	5·5	24	6·5	30	4·5
2	23	5·5	23	4·5	23	4	23	4·5	23	5·5	23	4·5	22	5·5	20	7·5	20	10·5	19	12	18	13	18	12	19	12
3	17	11	17	8·5	17	9·5	17	4·5	17	6·5	17	12	17	16	18	17	18	16	18	15	18	18	18	22	18	22
4	23	4·5	23	5·5	23	4·5	23	4·5	23	4·5	23	5·5	23	5·5	23	5·5	23	7·5	24	11	25	10·5	23	14	23	13
5	26	5·5	26	4·5	26	4	26	4·5	26	6·5	22	4	22	3	22	6·5	22	5·5	23	6·5	24	4·5	26	5·5	26	6·5
6	28	2	28	3	28	1·5	28	2	28	1·5	28	2	28	2	28	2	28	2	28	2	5	4·5	10	5·5	15	6·5
7	12	3	12	4	12	2	12	4·5	12	4	12	4·5	12	4	12	4	12	6·5	15	10·5	13	15	15	16	14	16
8	14	2	14	3	14	4	14	2	14	2	14	4·5	14	4	14	10·5	9	10·5	7	14	7	14	16	5·5	16	5·5
9	23	10·5	23	9·5	20	10·5	21	9·5	22	10·5	22	10·5	22	10·5	21	9·5	20	9·5	20	12	20	13	18	15	18	13
10	14	4	14	4	14	2	14	3	14	2	14	2	14	2	14	1·5	14	2	14	4	14	3	14	4	14	4
11	14	2	14	2	14	2	14	2	14	3	14	3	14	3	14	2	5	8·5	3	12	3	13	3	11	3	11
12	3	9·5	3	7·5	3	9·5	3	8·5	3	10·5	3	9·5	3	13	3	15	4	14	4	11	4	13	3	12	3	15
13	3	10·5	3	8·5	3	12	3	11	3	14	3	12	3	11	3	12	3	15	3	13	4	13	4	13	6	23
14	4	14	4	13	4	9·5	4	10·5	4	13	4	12	3	14	3	17	4	17	4	20	5	21	5	25	4	25
15	4	13	4	11	4	10·5	4	10·5	4	10·5	4	13	4	13	5	16	6	21	6	30	8	31	7	31	7	30
16	5	4·5	5	2	5	3	5	5·5	5	5·5	4	5·5	5	6·5	5	4·5	5	10·5	6	17	7	18	8	19	8	18
17	7	4·5	7	5·5	7	5·5	7	3	7	5·5	7	5·5	7	3	7	4	7	4·5	7	4	7	4·5	7	5·5	15	7·5
18	5	4·5	5	2	5	4	5	4	5	4·5	5	4·5	5	4·5	5	3	5	6·5	6	10·5	6	15	8	14	8	14
19	7	4	7	3	7	4·5	7	4·5	7	7·5	7	6·5	7	4·5	7	9·5	7	9·5	10	10·5	14	10·5	14	8·5	15	9·5
20	18	5·5	18	5·5	19	5·5	19	5·5	19	4	19	3	19	2	19	5·5	19	9·5	19	13	17	14	19	13	20	12
21	20	6·5	20	4·5	21	4·5	21	4·5	21	4·5	21	1·5	21	3	21	3	21	4·5	19	4·5	12	5·5	17	7·5	15	6·5
22	13	6·5	14	6·5	16	9·5	18	11	20	9·5	21	7·5	21	9·5	23	12	22	13	22	15	22	17	24	9·5	24	9·5
23	4	12	4	12	4	14	4	13	5	13	6	11	5	11	6	10·5	6	9·5	6	10·5	8	6·5	11	12	8	13
24	8	20	8	19	8	20	8	21	8	16	8	17	9	18	9	19	9	22	8	23	8	23	8	21	8	22
25	12	11	11	12	12	10·5	14	15	15	13	15	12	15	7·5	18	10·5	20	14	19	16	21	13	22	14	22	13
26	20	3	20	4·5	20	4·5	19	4·5	19	6·5	17	7·5	17	10·5	17	13	17	16	17	18	18	23	17	23	18	21
27	21	21	21	18	20	17	20	18	20	13	19	13	19	15	20	13	20	15	19	20	21	22	21	20	22	24
28	19	18	20	17	20	17	20	18	20	17	21	15	20	16	20	16	21	16	22	14	22	16	20	18	21	18
29	21	5·5	21	5·5	21	4·5	22	4·5	22	6·5	22	6·5	22	3	23	6·5	23	8·5	23	10·5	23	10·5	22	12	20	13
30	23	12	23	12	23	11	23	10·5	23	10·5	23	11	23	10·5	24	11	26	12	26	14	27	17	27	10·5	28	8·5
31																										

RAINFALL — GAUGE {HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	·040	·040	·050	·020	·005	-	-	-	-	-	·005	-	-	-	-
3	-	-	-	-	-	-	-	-	-	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	·010	-	-	-	-	-	·005	·020	·003	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	·060	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	·085	·027	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·025	·090	·065	·090
22	·040	·050	·100	·075	·025	-	-	-	-	-	-	-	-	-	·010	·040	-	-	-	·020	·005	·010	·045	·010
23	·006	-	-	-	-	-	-	-	-	·020	-	-	·010	·010	·020	·080	·085	·065	·040	·010	-	-	-	-
24	·060	·040	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-
25	-	-	-	-	-	-	·005	·005	-	·035	·110	·020	·005	·005	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-
27	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-
28	-	·005	·010	-	-	·045	-	-	-	-	-	-	-	·010	·005	-	·125	·020	·005	·005	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
100	10	6	15	5	3	2	0	0	0	10	2	1	4	3	0	4	0	1	2	0	6	2	0	3

* Record defective or Instrument out of action. † Obtained from readings of Standard Thermometers

HOURLY VALUES — September 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	26	4·5	26	7·5	24	8·5	23	8·5	23	5·5	23	4·5	23	4	23	5·5	23	4	23	4	23	5·5
2	20	13	19	17	18	15	18	11	19	9·5	18	11	18	10·5	18	10·5	18	11	18	9·5	18	10·5
3	19	16	19	13	24	10·5	24	8·5	23	9·5	23	6·5	24	9·5	24	9·5	24	6·5	24	4	24	4·5
4	26	10·5	25	10·5	26	10·5	27	9·5	27	3	27	5·5	27	4·5	27	4·5	26	4	26	4·5	26	4
5	28	5·5	28	6·5	28	6·5	28	2	28	1·5	28	1·5	28	1·5	28	2	28	1·5	28	2	28	2
6	14	8·5	13	10·5	14	9·5	14	8·5	15	6·5	15	3	15	3	15	4	13	9·5	12	7·5	12	2
7	15	16	16	15	16	14	16	11	14	7·5	14	4	14	4·5	14	5·5	14	4	14	3	14	1·5
8	10	4·5	6	14	8	18	8	13	8	12	8	11	9	6·5	14	6·5	15	8·5	10	8·5	22	12
9	18	13	18	17	18	11	18	13	18	8·5	18	7·5	18	7·5	18	4	14	2	14	4	14	4
10	14	5·5	14	3	14	5·5	14	4	14	4·5	14	4	14	2	14	3	14	2	14	4	14	3
11	3	10·5	3	9·5	3	9·5	3	8·5	3	9·5	3	7·5	3	6·5	3	7·5	3	6·5	3	5·5	3	5·5
12	2	15	2	17	2	15	2	11	2	10·5	2	8·5	2	13	3	13	3	12	3	14	3	9·5
13	6	21	5	24	5	21	5	21	6	19	6	17	4	22	4	20	4	18	4	19	4	16
14	4	24	4	23	4	22	5	19	6	24	5	15	4	11	4	13	4	11	4	10·5	4	12
15	7	27	6	29	7	24	7	22	6	19	6	17	6	8·5	5	7·5	5	9·5	5	5·5	5	4
16	7	20	7	17	7	18	7	16	7	10·5	7	11	7	11	7	11	7	7·5	7	5·5	7	4·5
17	14	6·5	13	5·5	14	*	13	*	13	4·5	13	4	13	3	13	3	5	2	5	2	5	2
18	7	16	7	16	7	13	7	7·5	7	6·5	7	7·5	7	7·5	7	8·5	7	6·5	7	5·5	7	5·5
19	15	12	16	11	15	15	16	7·5	18	7·5	18	4·5	18	2	18	4·5	18	4·5	18	3	18	3
20	23	8·5	23	13	22	6·5	19	9·5	19	6·5	19	7·5	19	9·5	20	7·5	20	7·5	20	5·5	20	5·5
21	15	8·5	15	8·5	16	8·5	16	9·5	16	6·5	16	8·5	16	7·5	16	5·5	11	7·5	11	4	11	4
22	24	12	30	7·5	32	4	32	4·5	32	4	2	5·5	2	7·5	3	10·5	4	15	5	19	4	13
23	8	15	8	11	8	12	8	14	8	15	8	14	7	15	7	19	8	16	8	16	8	16
24	7	28	8	21	9	23	9	18	8	19	9	14	11	14	9	16	10	16	9	10·5	9	16
25	24	14	23	15	23	13	24	10·5	23	6·5	21	6·5	21	6·5	21	5·5	20	6·5	20	6·5	20	3
26	18	24	18	21	18	18	17	16	16	16	15	17	16	19	17	22	18	26	18	28	20	24
27	23	23	22	22	22	19	22	19	22	17	20	14	20	13	20	13	19	17	19	16	19	19
28	22	19	22	17	24	15	23	8·5	23	4·5	23	10·5	22	9·5	22	10·5	22	7·5	22	5·5	20	5·5
29	22	11	21	9·5	21	11	26	16	25	11	21	7·5	21	9·5	21	9·5	22	10·5	23	10·5	23	8·5
30	24	10·5	26	10·5	26	6·5	26	3	26	4	26	4·5	21	5·5	19	5·5	19	5·5	19	5·5	19	5·5
31																						

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·331	·315	·319	·316	·302	·307	·316	·341	·365	·363	·377	·400	·397	·409	·435	·414	·425	·434	·461	·474	·471	·475	·487	·489
2	·477	·472	·479	·482	·469	·482	·473	·499	·497	·453	·488	·479	·497	·455	·472	·444	·466	·442	·451	·468	·467	·468	·461	·456
3	·468	·450	·453	·457	·462	·463	·485	·457	·484	·505	·483	·479	·492	·513	·490	·432	·419	·406	·396	·387	·386	·400	·395	·390
4	·383	·355	·365	·366	·362	·366	·382	·402	·405	·385	·360	·331	·337	·332	·330	·343	·350	·370	·380	·380	·388	·393	·404	·408
5	·392	·385	·372	·364	·352	·347	·380	·392	·407	·398	·442	·417	·436	·429	·440	·442	·447	·440	·478	·457	·443	·442	·415	·390
6	·400	·350	·354	·335	·338	·336	·351	·376	·410	·463	·459	·466	·472	·467	·466	·472	·457	·446	·438	·442	·428	·388	·399	·402
7	·404	·402	·380	·378	·383	·356	·396	·447	·460	·452	·474	·463	·455	·427	·428	·406	·427	·453	·448	·406	·418	·417	·424	·417
8	·411	·409	·427	·421	·421	·426	·470	·480	·503	·501	·501	·517	·526	·548	·540	·480	·490	·490	·505	·522	·500	·495	·520	·506
9	·493	·481	·467	·444	·417	·360	·361	·366	·353	·309	·307	·291	·338	·333	·350	·361	·330	·333	·341	·344	·350	·336	·321	·330
10	·342	·343	·332	·322	·320	·316	·324	·330	·370	·376	·386	·404	·405	·383	·396	·391	·396	·411	·414	·413	·403	·381	·384	·385
11	·395	·363	·346	·323	·312	·325	·346	·374	·394	·395	·401	·411	·436	·441	·453	·453	·468	·458	·464	·454	·457	·445	·445	·436
12	·430	·444	·448	·442	·436	·435	·439	·444	·450	·469	·466	·465	·483	·488	·496	·491	·498	·493	·482	·469	·453	·450	·441	·436
13	·433	·434	·436	·436	·436	·443	·447	·447	·459	·476	·491	·524	·474	·452	·435	·395	·389	·336	·473	·465	·453	·448	·444	·436
14	·434	·461	·423	·421	·436	·439	·440	·455	·448	·422	·397	·385	·386	·348	·365	·357	·362	·368	·383	·384	·398	·404	·423	·429
15	·421	·426	·418	·433	·444	·449	·448	·440	·410	·345	·353	·329	·338	·334	·323	·339	·357	·350	·363	·364	·379	·383	·379	·377
16	·343	·342	·369	·341	·371	·372	·377	·394	·407	·382	·350	·318	·340	·348	·341	·358	·372	·378	·392	·397	·404	·401	·417	·424
17	·425	·450	·452	·455	·456	·440	·458	·481	·497	·526	·528	·545	·543	·532	·557	·526	·578	·548	·560	·549	·510	·505	·479	·446
18	·431	·446	·435	·445	·417	·446	·467	·480	·509	·541	·559	·555	·553	·532	·496	·500	·551	·575	·527	·552	·540	·516	·501	·505
19	·511	·498	·494	·464	·455	·461	·480	·510	·506	·525	·512	·527	·538	·498	·520	·505	·511	·509	·509	·488	·467	·469	·475	·478
20	·480	·461	·453	·443	·418	·388	·407	·432	·448	·460	·448	·445	·494	·495	·452	·457	·487	·461	·481	·471	·460	·457	·445	·443
21	·440	·442	·445	·440	·442	·436	·447	·437	·447	·473	·495	·498	·513	·499	·506	·469	·480	·490	·490	·478	·489	·487	·495	·504
22	·510	·538	·546	·545	·549	·542	·546	·522	·506	·513	·529	·522	·532	·536	·550	·544	·550	·524	·507	·508	·503	·472	·416	·409
23	·398	·393	·370	·369	·372	·368	·365	·384	·381	·397	·438	·415	·411	·375	·383	·390	·391	·384	·391	·393	·388	·385	·384	·373
24	·376	·379	·370	·365	·362	·370	·371	·378	·379	·375	·383	·385	·398	·387	·395	·406	·410	·404	·411	·417	·425	·416	·415	·414
25	·428	·431	·442	·479	·494	·504	·531	·533	·512	·485	·547	·524	·479	·442	·375	·362	·352	·348	·348	·366	·360	·366	·373	·370
26	·347	·356	·365	·370	·403	·406	·415	·435	·430	·435	·440	·433	·423	·430	·418	·430	·447	·459	·467	·463	·474	·484	·446	·440
27	·362	·329	·336	·315	·314	·316	·320	·317	·313	·316	·324	·330	·323	·290	·300	·306	·317	·298	·303	·299	·308	·316	·335	·255
28	·390	·406	·398	·392	·380	·420	·395	·386	·396	·385	·376	·394	·375	·398	·394	†·344	.....	.....	.....	.....	.....	†·372	*	*
29	.....	.....	.....	.....	*	.....	.....	.....	.....	·304	·292	·301	·315	·348	·409	·423	·336	·298	·315	·314	·310	·319	·309	·364
30	·299	·298	·297	·298	·299	·301	·298	·305	·321	·307	·311	·294	·325	·319	·346	·321	·356	·358	·358	·339	·335	·331	·330	·331
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W. HOURLY VALUES *October* 1875.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·865	29·865	29·850	29·845	29·846	29·840	29·828	29·816	29·814	29·804	29·795	29·805	29·792	29·783	29·779	29·753	29·754	29·743	29·747	29·755	29·743	29·746	29·743	29·735	1
2	·739	·735	·719	·713	·711	·723	·743	·769	·793	·822	·843	·856	·845	·886	·895	·900	·894	·901	·904	·905	·898	·886	·881	·866	2
3	·847	·818	·796	·746	·714	·676	·657	·614	·611	·606	·603	·621	·633	·659	·657	·673	·679	·697	·698	·686	·664	·657	·658	·653	3
4	·663	·671	·666	·683	·699	·719	·740	·755	·781	·794	29·786	29·787	29·794	29·795	29·800	29·787	29·791	29·795	29·793	29·783	29·777	29·777	29·784	29·780	4
5	29·801	29·825	29·828	29·839	29·867	29·889	29·915	29·936	29·959	29·990	30·013	30·031	30·050	30·083	30·100	30·124	30·156	30·184	30·206	30·234	30·261	30·283	30·301	30·318	5
6	30·333	30·341	30·356	30·369	30·384	30·405	30·425	30·450	30·463	30·483	·481	·487	·481	·478	·473	·469	·470	·472	·471	·472	·465	·456	·457	·445	6
7	·433	·427	30·414	30·409	30·403	30·396	30·400	30·402	30·404	30·403	30·393	30·381	30·359	30·339	30·329	30·303	30·280	30·250	30·233	30·225	30·203	30·173	30·132	30·101	7
8	30·058	30·018	29·978	29·937	29·893	29·855	29·811	29·789	29·771	29·745	29·765	29·779	29·775	29·771	29·776	29·767	29·763	29·771	29·771	29·773	29·778	29·773	29·759	29·756	8
9	29·747	29·735	·732	·745	·754	·773	·788	·814	·845	·869	·887	·909	·909	·918	·925	·932	·944	·959	·963	·965	·969	·959	·951	·935	9
10	·922	·899	·863	·838	·821	·794	·775	·757	·747	·699	·680	·631	·613	·598	·583	·573	·560	·553	·539	·535	·519	·509	·499	·490	10
11	·481	·470	·446	·423	·423	·425	·388	·381	·371	·365	·381	·376	·380	·373	·370	·372	·381	·388	·406	·398	·406	·408	·408	·409	11
12	·408	·410	·408	·410	·406	·411	·428	·438	·449	·456	·460	·459	·441	·435	·415	·385	·365	·335	·304	·261	·228	·195	·171	·151	12
13	·158	·163	·175	·199	·227	·243	·272	·284	·291	·312	·321	·334	·337	·343	·354	·353	·363	·381	·395	·407	·414	·407	·394	·387	13
14	·390	·401	·441	·487	·509	·536	·557	·575	·593	·608	·611	·614	·621	·625	·629	·629	·637	·651	·664	·670	·677	·665	·671	·679	14
15	·677	·672	·665	·673	·669	·673	·677	·683	·688	·683	·706	·706	·697	·692	·694	·690	·692	·707	·710	·715	·711	·707	·700	·696	15
16	·690	·675	·650	·635	·616	·606	·582	·581	·581	·559	·545	·537	·526	·517	·510	·511	·512	·520	·528	·535	·535	·537	·541	·539	16
17	·538	·534	·522	·516	·516	·516	·507	·516	·522	·514	·521	·533	·526	·526	·527	·540	·542	·552	·558	·568	·566	·566	·568	·558	17
18	·547	·518	·507	·498	·474	·466	·452	·439	·419	·404	·383	·355	·341	·318	·294	·274	·289	·317	·341	·346	·366	·375	·380	·379	18
19	·381	·376	·369	·365	·362	·361	·356	·378	·377	·382	·386	·380	·383	·380	·370	·358	·366	·367	·371	·370	·375	·384	·386	·382	19
20	·371	·362	·342	·326	·304	·299	·292	·287	·285	·274	·247	·235	·231	·217	·196	·191	·175	·185	·171	·155	·138	·117	·096	·071	20
21	·052	·040	·031	·039	·050	·067	·090	·111	·128	·137	·159	·167	·171	·187	·201	·215	·226	·235	·237	·224	·202	·176	·158	·122	21
22	·084	·056	·071	·097	·105	·123	·135	·154	·165	·187	·199	·208	·213	·204	·206	·209	·221	·242	·261	·275	·283	·299	·326	·341	22
23	·355	·369	·381	·396	·421	·445	·465	·511	·527	·570	·599	·609	·617	·657	·657	·675	·712	·746	·767	·782	·796	·817	·825	·841	23
24	·849	·849	·856	·857	·866	·873	·879	·893	·901	·916	·912	·915	·905	·912	·908	·898	·903	·904	·912	·903	·896	·899	·898	·876	24
25	·864	·845	·837	·819	·792	·784	·775	·779	·776	·755	·744	·731	·699	·682	·668	·666	·658	·663	·655	·638	·641	·630	·618	·621	25
26	·618	·621	·611	·598	·590	·597	·581	·596	·587	·595	·596	·586	·582	·560	·544	·536	·535	·538	·535	·515	·516	·510	·507	·495	26
27	·502	·490	·486	·486	·487	·497	·511	·535	·556	·572	·598	·620	·630	·647	·664	·684	·707	·736	·744	·760	·772	·779	·794	·794	27
28	·801	·806	·812	·818	·828	·837	·845	·855	·872	·875	·887	·888	·887	·882	·888	·895	·898	·916	·919	·922	·921	·914	·913	·906	28
29	·908	·893	·879	·878	·869	·855	·846	·835	·824	·797	·782	·762	·751	·733	·688	·675	·663	·655	·645	·618	·605	·568	·556	·547	29
30	·556	563	565	563	·559	553	·541	550	29·558	29·562	29·561	29·565	·565	1561	558	·569	·569	·579	589	591	598	605	·604	599	30
31	29·599	29·599	29·595	29·593	29·596	29·595	29·596	29·606	29·613	29·622	29·629	29·630	29·635	29·632	29·638	29·642	29·643	29·658	29·637	29·630	29·634	29·637	29·598	29·597	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	58·6	57·8	56·9	55·3	54·2	53·6	54·9	56·9	57·9	58·4	59·4	58·4	59·3	58·9	59·1	59·0	58·6	54·3	54·7	53·8	54·1	53·8	50·8	52·3
2	50·8	49·7	51·0	51·5	52·0	51·8	51·7	52·7	54·2	53·1	53·1	56·6	56·1	57·8	56·2	54·7	54·6	54·3	52·4	53·9	53·6	53·0	52·9	51·5
3	51·6	52·5	52·5	53·9	54·4	55·4	55·6	57·1	57·6	58·9	59·6	59·2	58·4	57·5	56·8	55·1	56·0	56·6	56·7	55·3	57·8	58·2	58·6	58·5
4	59·0	58·9	59·0	59·1	58·9	59·0	58·7	58·7	58·8	58·6	59·2	59·3	60·9	60·5	59·9	59·7	59·6	59·1	59·6	59·7	59·3	59·4	59·3	59·3
5	59·1	56·3	56·1	56·8	56·7	56·4	55·7	55·0	56·3	57·4	54·7	57·8	57·9	56·4	56·7	55·8	55·0	54·1	54·7	53·4	52·5	53·3	51·7	53·0
6	53·0	52·6	52·5	53·1	50·9	52·2	51·6	53·2	53·5	55·0	55·6	56·8	57·7	56·9	58·2	56·7	56·2	55·4	55·3	53·6	55·1	55·5	55·2	56·1
7	56·4	56·6	56·7	56·9	56·7	57·0	55·0	56·6	56·9	57·9	58·4	59·2	59·7	60·0	59·7	58·4	58·4	57·4	56·7	56·8	57·0	57·1	57·2	57·0
8	57·1	56·9	56·1	56·7	56·8	56·4	56·4	56·6	57·0	57·2	50·3	49·8	48·0	47·6	46·9	47·2	47·5	47·9	46·2	47·0	45·8	47·1	47·7	48·2
9	47·4	50·0	50·2	50·0	50·3	49·5	50·4	50·7	48·4	52·2	52·7	51·4	49·4	51·9	51·8	52·1	50·6	49·5	48·8	48·6	48·8	49·2	47·4	45·9
10	47·5	48·9	48·6	50·7	50·0	50·1	50·7	51·1	51·8	53·0	54·3	55·6	56·9	57·6	55·6	54·8	55·0	54·2	53·3	53·8	52·1	50·7	50·5	51·2
11	50·3	49·1	49·5	49·5	47·8	47·2	47·6	46·8	48·2	48·2	44·0	46·8	47·3	48·6	50·0	48·6	45·6	46·2	45·4	47·5	47·4	45·6	45·6	45·4
12	45·4	43·3	46·4	44·7	47·0	47·6	45·3	45·4	48·2	48·8	49·9	51·1	51·8	50·2	48·7	49·9	48·9	47·0	45·3	45·7	45·6	44·9	45·1	44·4
13	44·2	44·8	45·0	45·0	46·3	46·3	47·4	47·7	47·5	48·6	51·1	51·8	52·7	51·2	47·2	51·4	50·6	49·9	49·3	48·3	46·2	44·7	49·0	48·5
14	49·7	48·9	46·8	45·4	44·8	43·2	43·4	44·7	47·0	51·0	52·1	52·8	54·2	53·7	53·6	53·4	52·3	51·4	51·5	50·8	51·0	50·1	49·8	47·6
15	47·2	45·4	45·2	43·9	43·2	42·1	41·6	42·0	44·7	47·0	51·4	53·2	54·5	54·8	55·0	54·8	53·7	48·4	46·4	45·1	45·0	46·1	48·1	48·5
16	49·4	49·0	49·3	†48·6	†50·0	†49·9	†49·9	†50·5	†51·0	†52·4	†52·6	51·2	49·5	50·4	50·2	49·7	50·3	49·6	49·0	48·5	46·7	45·0	44·0	45·0
17	43·0	43·3	46·1	45·1	45·2	44·5	46·0	48·1	49·2	48·5	49·4	49·1	49·6	50·2	51·4	50·8	50·3	49·8	49·6	49·8	50·2	50·8	50·2	50·4
18	50·1	50·7	50·2	51·2	51·3	51·9	52·2	52·7	52·0	53·3	55·2	55·3	56·6	55·9	55·0	54·9	53·3	52·1	52·1	51·3	51·0	49·5	48·4	49·1
19	49·4	48·5	48·2	49·9	50·8	52·1	53·0	51·4	52·5	54·5	56·6	58·3	59·4	57·8	57·3	56·2	53·9	54·1	54·6	53·0	53·7	54·0	54·1	52·4
20	53·3	54·6	54·1	53·2	53·2	53·9	54·0	54·0	54·2	55·1	54·5	54·9	57·2	56·6	56·9	56·0	54·9	51·7	52·4	53·9	53·8	53·9	53·5	52·4
21	53·0	52·1	51·1	50·6	50·0	50·8	51·2	52·1	53·0	53·9	54·0	54·1	55·8	55·8	54·7	54·7	53·8	52·7	52·1	51·2	52·2	52·3	51·0	50·1
22	51·2	50·7	48·1	47·6	48·7	47·1	46·8	46·9	47·7	47·6	48·2	49·3	50·6	49·3	48·4	49·8	48·9	47·9	48·5	48·3	46·7	47·0	46·6	43·9
23	44·6	44·4	44·9	47·6	47·0	46·4	46·2	46·0	48·0	50·0	51·4	52·6	54·3	54·3	54·2	53·7	52·5	49·3	47·0	44·8	45·1	43·2	43·7	44·8
24	44·3	41·9	42·5	42·9	43·3	43·8	45·1	46·7	48·8	50·9	52·3	53·1	53·5	54·4	54·3	53·9	53·7	53·3	53·4	53·6	53·5	53·5	53·2	53·3
25	53·9	54·2	54·3	52·8	52·7	52·9	53·2	53·5	54·1	54·8	55·6	55·7	56·3	56·2	55·8	55·9	55·9	55·8	56·1	56·3	56·1	56·5	56·8	56·7
26	56·2	55·7	55·5	55·1	55·0	55·0	55·2	54·9	55·1	55·4	56·2	56·2	56·2	56·2	56·1	55·4	54·6	54·4	54·3	53·9	53·8	54·6	53·8	52·9
27	53·8	53·5	53·3	53·1	53·2	53·1	53·3	53·6	53·7	52·9	53·1	53·7	52·8	53·5	54·0	53·2	52·6	52·2	51·9	52·1	52·8	52·6	53·0	52·6
28	51·5	52·3	52·3	51·1	52·0	50·4	51·7	51·4	51·7	51·9	53·5	53·9	54·4	54·4	54·1	53·7	51·2	49·8	49·1	47·2	46·1	45·0	45·6	44·3
29	44·9	43·9	44·8	45·8	46·9	49·0	50·2	50·6	51·6	52·3	52·3	52·7	53·3	52·8	51·7	51·3	51·6	51·9	52·0	51·8	51·8	52·6	53·6	54·1
30	54·0	54·5	54·3	54·6	54·7	54·7	54·5	54·9	55·1	55·4	57·2	55·8	57·1	56·9	58·1	58·0	56·4	55·6	55·5	55·6	55·4	54·7	54·9	54·6
31	54·9	54·7	54·4	54·4	54·3	54·3	53·9	54·3	54·2	54·6	54·4	55·1	*	*	55·0	54·4	54·1	52·6	53·1	52·4	52·9	52·9	53·0	53·0

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
58·5	57·5	56·5	54·8	53·4	53·0	54·1	55·9	56·3	56·9	57·4	55·5	55·2	53·9	54·6	54·5	54·7	52·8	51·7	51·1	49·7	48·9	48·1	49·2	1
47·2	47·4	47·2	48·3	47·8	47·8	47·7	48·3	49·9	49·8	49·0	50·8	50·5	51·6	51·5	51·3	50·5	50·1	49·4	50·1	49·6	49·3	50·3	49·6	2
50·2	50·9	51·0	51·4	52·7	53·9	54·7	56·0	56·6	57·5	56·7	55·6	54·0	54·2	53·9	53·9	53·3	53·8	53·9	54·9	57·6	57·9	57·9	57·8	3
58·0	58·3	58·2	58·3	58·3	58·4	58·3	58·2	58·3	58·3	59·0	58·8	58·8	58·7	59·2	59·0	59·1	58·7	59·1	58·9	58·7	58·6	58·6	58·8	4
58·7	55·2	52·7	53·3	53·3	51·2	50·3	51·4	51·5	51·8	50·4	52·4	51·3	51·1	51·1	49·1	48·2	48·4	48·6	48·7	48·7	48·5	47·8	48·0	5
48·7	47·3	48·4	48·2	47·9	47·8	48·4	48·1	49·9	50·9	51·4	51·6	51·3	50·9	52·8	52·3	51·5	51·3	52·3	52·0	52·4	52·5	53·1	53·9	6
54·5	53·9	54·7	54·7	55·2	55·4	53·6	54·9	55·6	56·2	56·2	56·2	57·0	56·4	56·9	55·7	55·4	55·1	55·0	54·9	55·2	55·3	55·2	54·6	7
54·9	54·6	54·4	53·8	53·2	53·1	52·8	53·8	54·2	54·4	48·9	48·2	46·8	45·2	44·7	45·0	45·8	46·0	43·8	43·2	43·9	42·9	44·0	44·8	8
44·9	45·3	45·6	45·3	45·4	44·7	45·9	45·9	45·1	47·0	47·5	47·0	46·3	45·9	45·9	46·2	44·5	44·0	43·8	43·6	44·3	44·8	44·4	43·5	9
45·4	47·3	47·6	48·2	48·8	48·9	49·8	50·4	51·0	52·4	53·6	55·0	55·8	55·9	54·7	53·1	52·5	51·8	50·0	50·3	49·0	48·2	46·7	46·1	10
46·2	45·1	44·5	44·3	45·2	43·4	43·2	43·9	43·4	43·2	42·2	43·3	44·7	44·2	44·7	†43·7	....	....	*	....	....	†41·9	*	*	11
....	....	....	....	*	....	....	....	....	†44·8	*	†45·9	*	†45·8	*	†46·5	45·3	44·6	43·8	44·9	44·8	44·0	44·0	43·2	12
....	....	....	*	*	....	....	....	44·8	45·8	46·5	46·7	47·0	46·9	44·3	46·7	45·6	45·8	45·3	44·8	44·4	43·0	45·9	45·6	13
47·3	46·4	45·3	43·9	42·8	41·8	42·0	43·2	44·5	46·4	47·4	48·0	49·7	48·8	48·6	48·5	48·6	47·8	47·9	47·8	47·5	47·7	47·1	46·1	14
45·3	44·7	44·3	42·5	42·4	41·2	41·2	41·3	43·9	46·0	49·0	49·9	51·1	50·6	50·4	50·5	50·3	46·4	45·0	44·1	44·3	45·0	47·1	47·2	15
47·8	47·3	47·4	†47·1	†48·1	†48·0	†47·8	†47·9	†48·9	†49·5	†49·8	49·3	47·7	48·7	48·1	48·6	48·4	47·0	45·7	45·1	43·7	43·2	42·4	42·3	16
41·0	41·8	44·3	43·8	44·4	43·7	44·8	46·7	47·9	46·9	47·5	47·6	48·1	49·0	49·1	48·0	47·9	47·5	47·2	47·9	48·3	48·2	47·8	47·2	17
46·9	47·2	47·2	47·6	47·6	48·1	48·6	49·1	49·4	51·2	52·5	52·8	53·5	52·8	52·7	52·5	52·4	51·3	50·8	50·1	49·6	48·1	47·0	47·3	18
47·4	46·7	46·6	47·5	48·7	49·7	50·4	50·4	50·0	52·1	53·0	54·1	54·9	53·9	53·5	52·7	51·5	50·6	50·8	51·3	51·5	52·0	51·8	50·8	19
51·3	51·9	51·4	50·8	50·8	50·9	51·1	51·0	51·2	51·9	52·2	52·2	53·3	53·2	53·7	52·8	52·5	49·8	50·4	51·7	51·2	50·6	50·6	50·7	20
50·9	50·6	50·4	49·8	49·5	50·1	50·3	50·9	51·7	52·4	52·8	52·4	53·8	53·3	51·2	51·8	51·0	50·4	49·9	50·0	50·4	50·5	49·6	49·0	21
49·6	49·6	46·2	44·8	45·9	45·5	45·6	44·6	46·0	45·4	46·3	46·3	46·7	46·2	45·8	46·6	46·6	45·7	45·5	45·1	44·4	44·1	43·7	41·3	22
42·4	42·8	43·7	45·3	44·9	44·2	44·0	44·2	45·9	47·4	48·7	49·4	49·6	49·8	50·3	50·1	49·4	46·9	45·1	43·4	43·9	42·2	43·0	43·0	23
42·8	41·0	41·3	41·5	41·6	41·8	42·8	44·4	47·2	48·9	50·1	50·7	51·1	51·7	51·7	51·2	51·0	51·0	51·4	51·5	51·2	50·9	50·9	50·9	24
51·4	51·5	51·8	51·7	51·3	51·9	52·2	52·6	53·6	54·1	55·0	55·1	55·6	55·8	55·4	55·3	55·4	55·4	55·7	55·9	55·8	55·9	56·3	56·3	25
55·9	55·3	55·1	54·9	54·8	54·8	54·9	54·7	54·9	55·2	55·7	55·7	55·8	55·7	55·3	54·9	54·0	53·9	53·8	53·6	53·3	53·9	53·3	52·5	26
53·3	53·1	52·9	52·9	52·8	52·6	52·4	52·4	52·9	52·3	52·2	52·3	51·7	52·3	52·6	51·9	51·3	51·1	51·0	51·1	51·8	51·3	51·2	50·4	27
50·1	50·7	50·7	49·5	50·3	49·0	49·6	49·0	49·2	50·0	50·7	50·4	50·9	51·2	50·9	50·9	49·1	48·1	47·7	46·1	45·4	44·3	44·9	43·5	28
44·0	43·1	43·9	44·8	45·7	47·8	48·3	48·4	48·7	48·4	48·8	49·7	49·6	49·7	50·3	50·1	50·3	50·4	50·5	50·4	50·5	50·8	51·7	52·3	29
53·1	53·8	53·9	53·7	54·3	54·2	53·9	54·4	54·7	54·9	56·1	54·8	56·3	55·8	56·7	55·8	55·4	54·8	54·8	54·8	54·3	54·0	54·2	53·9	30
53·9	53·9	53·8	53·7	53·7	53·7	53·4	53·4	53·6	53·8	54·0	54·6	*	*	53·0	53·4	53·2	51·8	52·6	52·0	52·1	52·1	51·9	52·4	31

* Record defective or Instrument out of action. † Reading of Standard Thermometer.

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55′ N LONG. 10°18′ W. HOURLY VALUES October 1875.

WIND

DIRECTION IN NUMBERS {8 – E, 24 – W, 16 – S, 32 – N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	24	7·5	25	6·5	26	4	26	5·5	25	3	25	2	25	7·5	21	12	19	19	19	21	20	30	22	25
2	24	17	26	9·5	25	14	27	12	25	14	26	18	26	17	25	17	26	20	25	20	27	21	24	23
3	22	17	22	24	21	24	20	26	19	32	19	33	21	36	21	41	21	36	22	34	23	33	23	32
4	22	30	22	30	22	30	22	28	23	28	23	27	23	23	22	24	22	22	22	20	22	32	21	29
5	24	24	23	15	22	14	22	20	23	19	24	21	24	23	23	22	23	22	24	24	22	29	22	28
6	25	21	24	22	25	22	24	19	24	18	25	18	25	19	25	17	25	16	25	20	23	18	23	23
7	22	19	23	18	22	17	23	20	23	17	23	17	24	10·5	24	11	23	13	24	10·5	23	13	22	15
8	17	36	17	38	17	36	17	41	16	41	16	39	17	45	16	41	17	44	16	39	16	25	24	14
9	23	12	26	18	26	21	27	20	27	20	28	17	30	16	28	17	30	13	28	12	28	14	32	15
10	27	3	19	4·5	13	9·5	21	15	20	13	18	15	17	17	16	19	....	....	....	....	*	*	....	....
11	....	....	....	....	....	....	....	....	....	....	....	....	*	*	....	....	....	....	....	....	....	....	....	....
12	26	15	28	10·5	27	23	27	16	27	18	27	23	30	14	28	13	27	14	28	10·5	28	16	27	16
13	4	6·5	2	11	2	10·5	2	6·5	32	9·5	30	12	30	12	29	8·5	2	12	2	5·5	28	17	28	17
14	30	14	31	14	3	19	5	11	4	7·5	4	4·5	4	3	4	1·5	5	2	32	5·5	32	9·5	31	17
15	2	2	2	1·5	2	2	2	2	2	1·5	4	1·5	4	1·5	4	1·5	4	1·5	4	1·5	4	4	30	4·5
16	9	7·5	9	4·5	10	3	8	9·5	11	15	11	9·5	11	20	11	20	13	21	12	24	13	23	13	18
17	23	2	23	4	18	7·5	9	10·5	11	9·5	11	6·5	12	15	12	16	13	19	16	17	12	24	14	29
18	8	18	8	23	8	22	6	26	7	23	8	34	8	27	7	28	8	29	8	19	8	24	7	25
19	5	6·5	5	3	9	8·5	9	16	9	20	8	17	8	19	9	13	9	16	10	11	10	23	12	26
20	10	13	9	20	9	19	9	15	9	14	9	20	9	23	9	22	9	20	8	19	8	14	11	17
21	6	4·5	6	3	4	4	24	4	24	3	20	8·5	20	13	16	12	16	10·5	14	13	17	15	17	12
22	11	8·5	15	13	22	30	22	27	21	22	19	31	20	21	20	19	17	26	19	22	17	25	19	21
23	2	9·5	5	7·5	1	8·5	2	13	1	13	1	12	1	18	3	18	2	18	1	10·5	32	10·5	2	11
24	17	3	17	4·5	17	3	15	2	7	4	7	2	7	3	13	2	8	5·5	8	6·5	12	18	12	20
25	11	38	11	36	12	38	12	38	12	39	12	36	12	39	12	36	12	34	12	28	13	36	13	34
26	14	27	15	29	14	25	14	25	14	21	15	20	14	20	14	19	12	21	12	14	13	18	15	21
27	28	4·5	28	7·5	30	8·5	30	8·5	29	8·5	27	9·5	27	12	29	12	28	12	29	7·5	29	7·5	30	10·5
28	27	9·5	26	9·5	26	11	26	7·5	26	8·5	26	8·5	26	9·5	27	8·5	28	7·5	29	8·5	28	8·5	27	11
29	4	2	4	2	8	4	10	4	10	9·5	10	16	11	21	11	21	11	28	11	26	12	33	12	34
30	13	14	15	12	15	16	15	12	14	14	13	15	13	15	13	17	15	15	15	12	14	16	15	14
31	17	12	18	14	18	11	18	11	18	12	18	12	21	13	21	13	21	14	21	11	21	14	21	14

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	22	25	22	26	22	27	22	31	21	29	22	26	23	17	24	17	23	16	24	15	25	12	23	17
2	26	21	25	25	23	20	26	17	24	19	23	19	22	20	25	15	23	17	22	19	23	20	22	18
3	24	32	24	30	24	24	25	21	23	21	23	20	23	16	22	17	21	30	21	30	22	28	22	29
4	21	31	21	27	21	28	20	30	20	29	20	30	19	34	19	36	19	36	19	34	21	35	21	32
5	23	31	24	33	24	31	24	34	24	30	23	29	24	25	23	25	24	25	25	23	25	21	25	22
6	23	24	23	21	23	21	22	22	22	18	23	17	23	15	23	14	23	17	22	18	22	19	22	17
7	22	21	21	20	21	21	21	18	21	19	20	17	18	22	18	25	18	26	18	29	17	34	17	34
8	27	12	27	14	27	7·5	27	4	23	3	23	2	23	4·5	26	5·5	26	5·5	23	10·5	23	13	24	14
9	29	13	28	17	28	13	26	11	28	14	27	13	....	....	*	*	....	....	27	*	27	5·5	27	2
10	....	....	....	....	....	....	....	....	....	....	....	....	*	*	....	....	....	....	....	....	....	....	....	....
11	....	....	....	....	....	*	*	....	....	....	....	....	....	....	26	24	27	23	29	23	27	20	27	21
12	26	16	25	14	24	14	24	10·5	22	12	21	11	22	5·5	11	10·5	11	6·5	7	5·5	5	12	5	10·5
13	30	17	30	14	28	14	29	15	28	14	29	11	28	10·5	31	8·5	3	6·5	30	9·5	26	20	27	14
14	31	18	31	17	32	16	32	15	1	12	32	11	31	11	31	9·5	31	8·5	31	7·5	31	6·5	1	3
15	30	5·5	30	8·5	30	5·5	30	4·5	30	3	30	3	30	1·5	30	1·5	30	1·5	30	2	7	4·5	9	9·5
16	15	9·5	15	3	25	9·5	23	11	26	11	26	12	27	10·5	26	7·5	26	5·5	26	1·5	26	1·5	23	4
17	15	32	14	29	13	29	12	24	12	24	12	21	12	11	10	9·5	10	11	9	18	9	16	8	18
18	10	29	10	29	9	28	9	26	13	22	13	10·5	13	11	13	8·5	11	8·5	11	4·5	1	5·5	2	6·5
19	11	27	12	24	10	16	8	16	10	25	8	23	10	17	11	18	12	21	12	18	10	14	10	13
20	11	16	9	15	9	15	10	17	8	10·5	9	16	3	10·5	7	13	7	19	8	19	8	13	8	10·5
21	19	19	21	20	21	24	20	22	20	14	17	14	16	11	14	11	13	15	12	19	13	24	12	10·5
22	19	22	13	14	11	15	11	18	13	15	10	15	9	19	8	16	8	15	5	14	5	10·5	1	5·5
23	2	13	29	8·5	31	8·5	31	8·5	31	4·5	1	3	27	2	24	2	17	1·5	17	7·5	17	2	17	2
24	12	19	13	20	13	19	13	23	13	21	12	21	11	18	11	20	12	26	12	36	12	33	12	36
25	13	31	13	38	13	35	13	36	13	36	14	34	14	35	13	34	14	31	14	34	15	36	15	33
26	14	21	14	19	14	16	14	16	14	11	14	10·5	14	6·5	14	5·5	5	4	2	3	28	2	20	3
27	29	9·5	29	10·5	29	8·5	29	7·5	30	6·5	29	6·5	29	4	29	6·5	28	8·5	27	12	26	12	27	10·5
28	29	11	28	10·5	28	6·5	28	6·5	29	4·5	29	4·5	24	4	24	3	24	3	24	2	24	2	1	4
29	12	39	11	29	11	38	11	35	11	35	11	34	11	36	10	35	10	25	11	31	11	29	10	18
30	14	13	15	14	18	13	17	11	16	9·5	16	9·5	15	9·5	16	12	17	12	17	10·5	17	11	18	11
31	21	13	22	12	21	11	21	8·5	21	6·5	19	4	14	11	13	5·5	10	2	10	11	10	6·5	10	4·5

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·037	·002	·001	·001	·001	·001	·001	·001	·004	·006	·003	·002	-	-	-	-	-	·030	·007	-	-	-	·026	-
2	·044	·006	-	·010	-	-	·012	-	·010	·025	-	-	-	-	-	·033	-	-	-	-	·010	-	·024	·020
3	·122	·056	·042	·002	·023	·083	·032	·012	·028	·020	-	-	-	-	-	·014	·003	-	-	·010	·028	·001	·004	·002
4	·001	·002	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·003	·004	·003	-	-	-	-
5	·020	·008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	·002	·005	-
6	-	-	·001	·002	·028	·002	·008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	·001	·001	·001	·001	-	-	·008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	·008	-	-	-	-	-	-	-	·155	·083	·105	·070	·107	-	·012	-	-	·003	-	-	-	-
9	·001	·001	·001	·001	·001	·001	·001	·003	·010	-	-	-	·035	-	-	·003	·002	-	-	-	-	-	-	-
10	·002	-	·008	·002	·003	·005	·008	·007	·025	·025	·002	·025	-	-	·008	·055	-	-	·022	-	·027	·046	·015	-
11	-	-	-	·024	·034	·067	-	·015	·010	-	·010	·035	·080	·025	-	·002	·013	·025	·016	·002	·004	-	-	-
12	·008	·030	·002	·006	·019	·002	-	·033	·003	·007	-	-	-	-	-	-	-	·027	·093	·010	·060	·045	·035	·015
13	·002	-	-	-	-	·005	·003	·005	-	-	-	-	-	-	-	·010	-	-	-	·002	·025	-	·013	·040
14	·025	·012	-	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	·002	·005	·001	·001	·001	-	-	-	·130	·225	·035	-	·020	-	-	-	-	-	-	-	-
17	-	-	·025	·075	·032	-	·005	·033	·072	·288	·030	·095	·115	·035	·025	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·047	·077	·002	·001	-	·001	·002	-	·001
19	-	-	-	-	-	-	-	·037	·001	-	-	-	-	-	-	-	·027	-	-	·023	·010	·002	·002	·002
20	·001	·002	·001	·001	·001	·001	·001	·026	-	-	·020	·080	-	-	-	·002	·003	·148	·004	·021	-	-	-	-
21	-	·020	·137	·002	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·043	·042
22	-	·065	·027	-	-	·088	·120	·040	·007	·058	·060	-	·003	·017	-	-	·010	-	-	-	-	-	-	-
23	·001	·001	·001	·001	·001	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	·001	·001	·001	·001	·001
24	·001	·001	·001	·001	·001	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	·011	·004	·005	·003	·002	·005	·002	·008	·065	·115	·088	·092	-	·052	·065	·028	·005	·008	·067	·013	-
26	-	-	-	-	-	-	-	·010	-	·027	-	·040	·008	·007	-	-	-	-	-	-	-	-	·004	-
27	·001	·001	·001	·001	·003	·001	·002	·001	·001	·009	-	-	-	-	-	-	-	-	·005	·003	-	-	-	·002
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	·002	·002	-	·001	-	-	-	-	·010	·003	-	-	·027	·125	·113	·088	·059	·100	·025	·116	·029	-
30	-	-	-	-	·010	·005	·008	·145	·147	·010	-	·035	·002	·013	-	-	-	-	·015	-	-	·010	·002	·003
31	·002	·018	·002	·002	·006	·040	·062	·013	·013	-	·005	·033	·002	·042	-	·002	·002	-	-	-	·004	·270	·020	·009
098	269	226	264	148	176	311	277	386	338	449	303	626	690	332	259	343	308	388	251	183	205	562	239	104

* Record defective or Instrument out of action. † Obtained from Readings of Standard.

VAPOUR TENSION.

IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·490	·470	·452	·423	·397	·394	·408	·433	·431	·442	·443	·402	·382	·353	·369	·367	·377	·378	·345	·340	·302	·288	·303	·312
2	·283	·299	·281	·300	·283	·285	·284	·287	·306	·316	·298	·305	·305	·311	·326	·335	·317	·310	·315	·313	·306	·306	·331	·332
3	·345	·352	·354	·345	·375	·395	·416	·433	·445	·454	·420	·394	·362	·378	·377	·374	·373	·378	·378	·426	·473	·476	·470	·469
4	·467	·479	·474	·476	·479	·480	·482	·479	·480	·483	·497	·489	·466	·468	·494	·490	·494	·489	·494	·487	·486	·481	·483	·489
5	·489	·421	·357	·362	·363	·317	·304	·327	·325	·319	·314	·330	·304	·314	·310	·277	·264	·274	·274	·288	·298	·285	·286	·277
6	·292	·267	·291	·280	·298	·281	·301	·277	·314	·323	·330	·321	·305	·303	·335	·338	·326	·329	·354	·366	·358	·358	·376	·387
7	·399	·380	·401	·398	·415	·417	·392	·408	·424	·428	·421	·411	·427	·406	·424	·407	·399	·403	·409	·405	·411	·413	·409	·394
8	·401	·395	·401	·376	·359	·362	·354	·378	·383	·386	·329	·317	·304	·272	·269	·273	·287	·286	·259	·237	·265	·230	·246	·257
9	·268	·251	·255	·251	·250	·244	·259	·256	·262	·264	·270	·272	·278	·245	·246	·249	·231	·231	·233	·231	·243	·249	·258	·256
10	·278	·306	·317	·307	·329	·331	·347	·357	·364	·386	·402	·425	·430	·423	·416	·381	·362	·353	·318	·320	·309	·307	·275	·255
11	·266	·256	·241	·237	·240	·239	·232	·253	·230	·227	·248	·241	·265	·242	·239	†·233	....	....	*	....	....	†·226	*	*
12	....	....	....	....	*	....	....	....	·253	†·253	[illegible]	†·252	*	†·259	*	†·247	·262	·266	·268	·289	·287	·276	·274	·265
13	....	....	....	*	*	....	....	....	·265	·276	·265	·262	·260	·272	·258	·266	·251	·262	·258	·257	·272	·257	·274	·272
14	·297	·286	·284	·269	·251	·249	·251	·261	·264	·263	·273	·279	·301	·287	·284	·284	·298	·290	·291	·296	·288	·301	·290	·292
15	·280	·287	·280	·256	·262	·248	·254	·252	·277	·298	·318	·318	·332	·318	·311	·316	·327	·291	·282	·276	·282	·286	·311	·309
16	·312	·305	·304	†·305	†·312	†·310	†·305	†·302	†·321	†·318	†·322	·328	·309	·323	·310	·328	·316	·291	·270	·261	·251	·254	·252	·239
17	·234	·248	·271	·270	·283	·275	·283	·301	·317	·302	·305	·311	·317	·332	·321	·301	·304	·300	·296	·310	·315	·306	·302	·287
18	·283	·284	·289	·288	·287	·290	·299	·305	·320	·348	·360	·367	·370	·361	·367	·363	·382	·368	·355	·347	·338	·319	·305	·304
19	·303	·297	·297	·299	·318	·327	·332	·353	·329	·358	·357	·366	·373	·367	·361	·355	·348	·323	·324	·355	·351	·360	·354	·350
20	·351	·351	·343	·339	·339	·333	·337	·334	·337	·346	·360	·355	·357	·362	·370	·360	·363	·334	·340	·353	·342	·325	·331	·348
21	·345	·350	·357	·348	·348	·354	·353	·357	·366	·373	·382	·370	·388	·375	·333	·347	·337	·336	·332	·345	·342	·344	·338	·333
22	·335	·342	·289	·264	·277	·286	·291	·267	·289	·283	·290	·279	·274	·277	·277	·280	·290	·279	·270	·263	·266	·255	·252	·231
23	·245	·256	·269	·275	·273	·264	·263	·269	·283	·295	·311	·313	·299	·304	·315	·316	·314	·292	·277	·264	·272	·257	·269	·255
24	·257	·246	·246	·246	·244	·242	·248	·266	·305	·322	·334	·339	·344	·348	·349	·340	·338	·343	·352	·353	·346	·339	·342	·341
25	·345	·345	·352	·369	·359	·372	·377	·384	·405	·409	·425	·426	·433	·440	·434	·429	·432	·434	·439	·442	·442	·439	·446	·448
26	·443	·432	·429	·429	·427	·427	·427	·426	·429	·433	·437	·437	·440	·437	·427	·424	·409	·409	·408	·408	·400	·406	·400	·390
27	·400	·399	·396	·399	·394	·390	·382	·377	·390	·384	·379	·373	·369	·376	·377	·368	·361	·361	·362	·363	·372	·361	·352	·337
28	·345	·349	·349	·335	·343	·330	·329	·318	·319	·336	·334	·321	·328	·335	·331	·336	·323	·315	·314	·298	·296	·282	·290	·273
29	·276	·268	·276	·285	·292	·317	·315	·313	·308	·293	·302	·319	·309	·318	·347	·347	·348	·346	·348	·348	·351	·348	·358	·367
30	·391	·405	·411	·401	·417	·414	·408	·417	·423	·424	·434	·416	·442	·430	·441	·415	·425	·419	·420	·419	·407	·408	·411	·406
31	·402	·405	·406	·403	·405	·405	·402	·396	·403	·403	·412	·420	*	*	·400	·394	·393	·375	·390	·382	·378	·378	·341	·386

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°.21′ N LONG 6°.39′ W.

HOURLY VALUES October 1875

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·573	29·575	29·569	29·567	29·573	29·569	29·567	29·573	29·557	29·560	29·533	29·516	29·501	29·460	29·425	29·436	29·431	29·435	29·427	29·433	29·429	29·433	29·433	29·431	1
2	·430	·428	·423	·419	·416	·425	·421	·431	·439	·447	·457	·465	·447	·478	·477	·495	·510	·510	·545	·544	·542	·545	·545	·538	2
3	·531	·523	·508	·491	·475	·457	·438	·405	·387	·327	·289	·260	·238	·217	·208	·219	·231	·268	·286	·299	·311	·308	·308	·306	3
4	·308	·286	·281	·294	·308	·324	·346	·364	·386	·417	·423	·429	·425	·431	·424	·427	·444	·453	·463	·446	·435	·429	·416	·421	4
5	·421	·443	·473	·473	·483	·505	·525	29·537	29·561	29·575	29·591	29·601	29·606	29·613	29·640	29·646	29·673	29·694	29·713	29·735	29·767	29·811	29·824	·854	5
6	·879	·901	·919	·937	·959	29·979	29·994	30·021	30·052	30·079	30·091	30·105	30·115	30·113	30·105	30·094	30·081	30·071	30·061	30·047	30·043	30·024	30·004	·989	6
7	·991	·983	·980	·993	·995	30·009	30·019	30·023	30·029	30·024	30·017	30·017	30·010	30·010	30·005	29·993	29·983	29·973	29·955	29·951	29·947	29·931	29·895	·875	7
8	·847	·811	·769	·738	·713	29·681	29·665	29·647	29·616	29·593	29·578	29·551	29·512	29·488	29·468	·488	·506	·520	·526	·526	·523	·528	·522	·521	8
9	·521	·521	·512	·521	·520	·526	·545	·566	·582	·586	·605	·605	·604	·612	·622	·638	·646	·662	·670	·672	·672	·670	·668	·668	9
10	·658	·648	·632	·616	·602	·588	·585	·573	·542	·522	29·482	29·434	29·384	29·354	29·278	29·224	29·182	·148	·112	·114	·100	·092	·076	·063	10
11	·060	·052	·028	·030	·024	·022	·020	·012	·002	·000	28·994	28·980	28·962	28·972	28·974	28·994	28·990	·000	·022	·028	·036	·039	·044	·052	11
12	·062	·066	·067	·072	·082	·098	·112	·124	·132	·132	29·133	29·130	29·122	29·122	29·116	29·110	29·106	·103	·101	·093	·083	·068	·060	·050	12
13	·040	·042	·034	·046	·050	·060	·071	·076	·080	·092	·094	·098	·092	·108	·110	·118	·134	·150	·165	·178	·194	·202	·213	·226	13
14	·233	·248	·260	·271	·288	·293	·311	·328	·338	·344	·350	·351	·354	·360	·370	·380	·398	·421	·443	·468	·478	·486	·490	·498	14
15	·502	·513	·494	·510	·518	·520	·522	·518	·520	·530	·540	·540	·544	·542	·546	·548	·548	·554	·556	·564	·566	·566	·562	·562	15
16	·554	·550	·536	·528	·525	·522	·510	·510	·501	·508	·487	·484	·478	·469	·460	·456	·448	·447	·435	·422	·408	·404	·394	·385	16
17	·372	·340	·319	·330	·359	·373	·390	·429	·450	·472	·479	·489	·497	·507	·507	·509	·515	·531	·537	·531	·533	·533	·526	·516	17
18	·503	·495	·493	·495	·501	·510	·505	·525	·527	·528	·528	·535	·533	·514	·498	·490	·492	·486	·482	·478	·480	·477	·462	·454	18
19	·428	·418	·420	·413	·410	·418	·422	·424	·432	·437	·449	·449	·445	·425	·431	·425	·430	·445	·439	·438	·433	·427	·401	·395	19
20	·389	·373	·349	·335	·331	·321	·315	·317	·317	·309	·301	·284	·252	·251	·254	·251	·241	·229	·219	·201	·186	·161	·149	·133	20
21	·121	·104	·090	·074	·070	·073	·075	·079	·081	·091	·106	·111	·099	·104	·109	·110	·118	·126	·128	·128	·119	·121	·121	·118	21
22	·116	·110	·100	·100	·101	·086	·090	·086	·086	·098	·098	·078	·102	·118	·142	·150	·166	·192	·212	·224	·230	·236	·250	·261	22
23	·263	·272	·272	·280	·288	·298	·312	·326	·339	·366	·385	·395	·408	·425	·445	·463	·493	·520	·543	·561	·588	·606	·620	·643	23
24	·661	·666	·681	·693	·707	·719	·727	·756	·767	·786	·793	·798	·792	·795	·803	·813	·816	·828	·833	·845	·853	·853	·848	·855	24
25	·843	·830	·821	·810	·820	·817	·810	·826	·814	·810	·795	·787	·754	·735	·725	·712	·695	·705	·715	·701	·687	·675	·655	·655	25
26	·621	·604	·591	·585	·580	·588	·584	·586	·571	·572	·587	·580	·560	·562	·570	·553	·541	·535	·522	·511	·500	·508	·500	·497	26
27	·485	·466	·450	·449	·441	·438	·452	·465	·472	·481	·498	·501	·504	·523	·531	·552	·566	·590	·601	·609	·619	·632	·640	·649	27
28	·657	·659	·660	·671	·682	·697	·709	·730	·739	·747	·761	·768	·773	·772	·776	·786	·797	·814	·818	·820	·823	·829	·831	·838	28
29	·832	·833	·825	·824	·821	·818	·817	·833	·829	·829	·826	·813	·813	·799	·784	·769	·764	·759	·761	·749	·734	·717	·711	·704	29
30	·691	·673	·653	·647	·639	·633	·630	·633	·642	·643	·644	·636	·620	·620	·609	·608	·605	·619	·617	·610	·622	·613	·611	·615	30
31	29·508	29·505	29·500	29·502	29·588	29·589	29·602	29·609	29·606	29·608	29·610	29·604	29·602	29·593	29·591	29·601	29·604	29·612	29·610	29·616	29·612	29·603	29·593	29·595	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	53·4	54·2	54·8	55·0	54·5	53·6	53·3	53·0	55·5	56·3	57·6	57·1	55·9	57·4	57·1	54·3	54·0	52·7	52·1	52·4	51·9	51·3	50·7	49·3	1
2	48·0	47·6	46·7	45·8	45·0	44·3	44·0	45·8	48·8	51·7	53·7	48·7	52·1	52·2	53·2	53·2	49·7	49·8	49·1	45·6	47·1	47·4	47·2	46·4	2
3	46·1	47·0	46·9	47·4	47·6	47·7	48·1	48·0	49·8	50·0	50·4	51·6	54·3	54·6	55·5	55·0	54·8	52·9	52·6	51·7	51·6	51·6	51·0	51·0	3
4	51·0	50·9	51·4	51·6	51·8	53·6	55·8	56·4	56·9	57·2	57·9	59·1	59·4	59·6	59·7	59·7	58·9	57·7	57·5	57·9	58·0	58·3	58·1	58·0	4
5	57·0	57·0	52·0	51·7	52·7	52·7	51·7	52·1	52·8	54·6	55·2	55·4	56·8	56·3	53·4	54·0	51·9	51·0	49·8	49·2	48·9	49·0	49·0	48·4	5
6	47·8	47·6	47·1	46·7	46·1	46·3	46·1	47·2	49·8	52·8	52·7	53·3	52·8	54·5	54·0	53·1	53·2	52·8	52·6	52·6	52·6	52·4	52·8	53·2	6
7	53·1	52·6	53·4	52·7	53·5	53·5	53·1	53·8	54·2	54·4	56·3	54·7	56·5	54·0	56·5	56·3	56·0	55·9	54·9	53·9	54·1	53·7	53·2	52·6	7
8	52·3	51·0	51·2	51·1	52·0	52·5	52·9	54·0	55·2	56·4	57·5	57·8	58·0	57·8	57·2	48·3	48·0	46·9	46·6	46·5	45·9	45·0	44·9	48·0	8
9	44·3	44·0	44·0	43·8	42·7	41·8	40·9	41·0	43·9	46·8	48·9	50·1	51·2	51·4	51·1	49·0	45·8	44·4	43·4	41·8	41·0	40·3	39·9	39·5	9
10	38·8	38·9	39·0	38·8	39·1	39·2	38·9	42·2	43·3	44·5	45·7	47·0	48·0	48·8	49·0	49·5	50·4	51·5	52·0	50·9	48·7	47·7	46·8	45·2	10
11	44·9	44·4	44·3	42·1	41·0	40·4	40·6	41·9	44·0	46·0	46·6	48·4	49·9	47·6	48·6	46·1	45·9	43·1	43·2	41·9	40·0	40·0	39·5	38·6	11
12	38·0	38·0	37·8	37·4	36·3	36·8	36·4	37·1	40·6	44·0	46·9	47·6	48·2	48·2	48·2	47·2	45·9	45·2	44·4	43·7	43·0	41·4	40·5	39·5	12
13	38·6	38·0	38·0	38·1	38·1	37·3	38·2	38·8	40·7	43·0	44·9	45·3	46·6	46·5	47·5	47·4	45·0	42·1	40·9	40·0	38·9	37·7	36·3	35·9	13
14	35·4	35·2	35·1	35·1	34·1	34·2	34·3	35·0	38·2	41·6	47·1	49·6	50·4	51·0	50·8	49·2	49·0	49·0	49·0	47·4	47·2	46·2	44·9	44·9	14
15	44·7	44·0	44·1	44·7	44·5	45·0	45·3	45·0	47·3	49·2	50·3	50·1	49·8	49·9	49·7	49·3	48·5	48·1	47·3	46·8	45·9	46·0	46·1	45·2	15
16	45·7	45·0	44·9	44·3	45·0	44·1	44·4	44·8	45·7	47·2	49·0	49·9	50·9	50·9	50·0	49·0	48·3	47·3	47·0	47·5	48·0	48·3	47·9	48·0	16
17	47·9	47·6	48·2	49·9	48·8	46·9	46·2	46·7	47·1	48·4	50·0	50·0	51·9	52·1	51·6	50·5	48·6	47·8	46·8	47·0	46·8	45·4	46·2	48·8	17
18	50·0	50·2	50·5	51·0	50·0	49·9	50·7	51·3	51·9	51·2	51·7	50·8	50·5	51·7	52·1	52·0	52·0	51·2	50·0	49·7	49·0	48·8	48·6	48·8	18
19	49·0	49·5	49·6	49·8	49·5	49·5	49·5	49·2	49·1	49·7	49·6	50·0	49·8	50·3	50·9	51·2	51·0	51·0	50·1	50·4	50·3	49·2	49·1	48·6	19
20	48·6	48·0	49·0	49·5	49·7	49·7	49·9	50·1	50·7	51·0	50·8	50·4	50·0	48·9	48·0	47·5	47·0	46·8	46·7	46·8	47·1	47·1	48·0	48·7	20
21	48·9	49·4	50·0	50·2	51·4	52·0	52·9	53·4	53·7	55·1	56·3	55·2	56·9	56·4	55·6	54·9	54·0	53·1	52·6	52·4	52·5	52·0	51·6	50·8	21
22	50·1	50·9	49·9	48·2	47·8	47·4	48·7	49·0	50·8	52·6	51·0	50·6	50·0	50·6	50·0	50·7	49·3	47·0	46·5	45·3	43·7	41·2	39·9	38·2	22
23	39·0	40·2	42·7	43·0	42·3	42·0	42·1	42·9	43·7	47·4	50·0	50·8	52·3	52·8	51·5	51·6	50·9	50·3	49·9	50·0	50·0	50·0	49·9	50·0	23
24	49·7	49·4	49·7	49·7	50·0	50·8	50·6	51·2	51·5	51·8	52·2	53·0	54·3	53·5	53·7	53·0	52·6	51·9	51·9	52·0	52·0	51·7	51·0	51·0	24
25	50·2	49·8	50·2	50·8	51·1	50·9	51·0	51·0	51·3	52·6	52·8	53·3	53·7	54·0	53·8	53·3	53·0	52·8	52·3	51·9	52·0	50·7	50·6	51·0	25
26	51·0	50·4	51·0	51·3	51·4	51·4	51·0	50·6	50·4	50·0	50·5	50·3	50·3	50·0	49·8	49·0	48·3	48·3	48·3	48·2	48·2	48·0	48·0	47·9	26
27	48·0	47·2	47·3	47·5	47·0	46·7	46·0	46·0	46·2	46·2	45·7	45·7	45·7	45·3	44·9	44·9	44·8	44·7	44·6	44·2	44·1	44·4	44·6	44·5	27
28	44·2	44·1	44·3	44·2	44·6	44·2	44·0	43·9	43·9	44·2	44·2	44·6	44·5	44·0	43·7	43·7	43·3	43·5	43·9	44·0	44·0	43·5	43·7	43·9	28
29	44·8	44·9	44·7	44·8	45·3	45·6	46·1	46·7	46·6	47·2	47·7	47·7	47·6	48·0	47·8	47·3	46·8	46·8	46·5	46·9	47·3	47·0	47·0	47·0	29
30	46·4	46·0	45·8	46·1	46·2	45·9	45·6	45·0	45·3	45·3	45·9	45·8	45·0	45·0	44·9	44·8	44·6	44·2	44·3	44·4	44·9	45·0	45·3	45·4	30
31	45·2	45·1	45·0	45·0	45·0	45·2	45·0	45·0	45·8	46·8	47·5	48·0	47·6	47·5	47·5	47·1	46·6	46·5	46·4	46·4	46·3	46·4	46·4	46·6	31

Record defective or Instrument out of action. † Reading of Standard

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′ N LONG. 6°39′ W.

HOURLY VALUES October 1875.

WIND DIRECTION IN NUMBERS {8 = E, 24 = W, 16 = S, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V
1	....	....	....	....	....	....	....	....	....	*	*	....	....	....	....	....
2	19	6.5	19	4.5	19	6.5	18	5.5	19	6.5	18	6.5	19	5.5	20	8.5
3	19	10.5	18	9.5	18	8.5	18	10.5	19	12	18	13	17	9.5	17	13
4	20	8.5	18	5.5	18	3	18	3	18	2	23	6.5	21	10.5	19	10.5
5	19	15	23	13	22	14	19	10.5	20	13	20	13	20	12	21	14
6	21	10.5	21	14	21	13	20	10.5	20	11	20	9.5	19	10.5	20	11
7	21	18	21	16	23	12	22	10.5	22	11	21	10.5	21	11	19	11
8	17	13	17	17	17	17	16	19	17	20	16	21	16	19	17	19
9	19	4.5	19	4	20	3	20	4.5	20	4	20	4	20	4.5	20	4
10	21	5.5	21	4.5	21	5.5	19	5.5	19	6.5	18	5.5	18	5.5	18	5.5
11	22	7.5	21	7.5	23	6.5	21	7.5	22	6.5	21	6.5	20	8.5	20	7.5
12	20	4.5	19	5.5	19	5.5	19	4.5	19	4.5	19	5.5	19	4.5	19	5.5
13	19	3	19	3	19	1.5	19	1.5	19	2	19	1.5	19	2	19	3
14	3	4	3	3	3	3	3	3	3	3	3	4	3	3	3	4
15	5	6.5	6	4.5	6	6.5	6	4	6	4.5	6	4.5	6	4.5	6	6.5
16	9	4	9	3	9	4	9	4	9	3	9	4	9	3	9	3
17	10	8.5	7	9.5	10	13	15	13	17	6.5	18	4.5	18	4	19	4
18	6	9.5	6	6.5	8	5.5	10	9.5	10	7.5	9	5.5	8	8.5	9	9.5
19	8	16	10	15	11	11	10	17	10	17	10	14	10	13	10	17
20	8	13	8	10.5	8	6.5	9	8.5	8	4	5	4	7	5.5	8	5.5
21	9	5.5	9	5.5	9	6.5	9	6.5	10	9.5	11	10.5	12	15	12	18
22	13	4	13	3	14	4	14	5.5	13	7.5	11	7.5	11	6.5	9	9.5
23	12	4	12	3	12	1.5	12	3	12	1.5	12	2	12	1.5	12	4
24	2	1.5	2	1.5	3	2	3	1.5	11	4.5	13	5.5	13	5.5	14	7.5
25	13	10.5	13	12	15	16	15	14	15	15	14	15	13	16	12	11
26	14	30	14	30	14	35	14	33	14	30	13	27	13	22	13	22
27	12	8.5	9	10.5	9	6.5	8	10.5	8	12	8	15	9	13	8	12
28	6	5.5	7	8.5	8	9.5	8	10.5	9	11	8	10.5	6	8.5	8	8.5
29	7	7.5	8	8.5	8	7.5	8	7.5	8	9.5	9	7.5	11	11	12	11
30	11	10.5	11	10.5	9	10.5	9	11	10	11	10	9.5	10	10.5	11	14
31	10	7.5	9	7.5	9	8.5	9	6.5	9	6.5	9	8.5	9	10.5	9	9.5

DAYS	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V
1	....	....	....	....	20	*	19	7.5	19	6.5	18	7.5	19	13	21	10.5
2	20	10.5	21	10.5	21	11	22	8.5	24	11	21	10.5	23	10.5	23	8.5
3	17	14	16	17	16	18	16	18	18	12	21	9.5	21	13	21	12
4	21	10.5	20	11	21	12	21	12	19	12	20	17	20	15	20	15
5	21	18	21	20	22	18	21	20	22	23	22	20	22	17	21	17
6	21	11	22	14	23	15	23	13	22	12	23	12	21	15	21	12
7	21	13	21	13	21	15	21	15	22	12	21	9.5	21	10.5	20	10.5
8	16	22	16	23	16	22	17	20	17	21	17	18	17	15	27	6.5
9	20	4	23	2	27	5.5	29	7.5	30	7.5	30	8.5	31	5.5	30	4.5
10	17	9.5	17	10.5	17	12	17	15	17	16	17	15	17	15	17	18
11	20	8.5	21	9.5	21	9.5	22	7.5	24	8.5	23	5.5	23	8.5	23	6.5
12	19	4.5	19	5.5	20	5.5	24	5.5	25	4	24	4.5	22	4	22	4.5
13	19	2	18	4	18	3	18	3	18	3	18	3	26	4	2	4.5
14	3	2	3	3	1	4.5	32	8.5	1	9.5	1	9.5	32	8.5	3	8.5
15	6	6.5	6	11	7	8.5	7	5.5	7	5.5	8	7.5	9	6.5	9	4.5
16	10	5.5	12	4.5	11	8.5	11	8.5	13	8.5	12	9.5	12	5.5	11	6.5
17	18	5.5	19	5.5	18	4	18	3	13	4.5	11	7.5	13	6.5	12	5.5
18	10	9.5	9	12	11	16	9	14	9	16	9	16	9	20	9	17
19	9	13	9	12	9	12	9	12	8	11	9	14	11	13	11	12
20	9	5.5	10	8.5	9	13	9	17	9	26	8	25	8	20	8	14
21	13	20	13	20	14	24	14	21	13	21	13	20	13	19	14	18
22	8	9.5	10	11	9	14	9	11	17	6.5	15	7.5	15	5.5	15	4.5
23	12	2	11	3	3	5.5	3	5.5	2	6.5	2	6.5	2	4.5	2	4.5
24	14	11	14	7.5	14	9.5	13	10.5	14	12	15	13	15	7.5	15	8.5
25	13	13	13	15	13	20	13	19	14	23	14	23	14	21	14	22
26	13	22	14	28	13	25	13	22	13	19	12	17	14	15	13	15
27	8	9.5	9	15	9	17	9	14	8	12	8	13	9	16	9	9.5
28	7	8.5	8	11	7	10.5	8	9.5	8	12	8	10.5	7	7.5	6	7.5
29	12	10.5	12	11	13	10.5	13	8.5	13	7.5	12	9.5	11	9.5	11	5.5
30	11	12	11	12	10	9.5	10	9.5	10	10.5	10	9.5	10	6.5	10	5.5
31	8	8.5	9	10.5	9	12	9	9.5	9	11	10	12	9	12	9	12

DAYS	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	20	14	19	9.5	18	10.5	19	10.5	19	10.5	20	10.5	20	10.5	20	10.5
2	23	8.5	21	11	26	10.5	23	4.5	19	8.5	19	10.5	20	9.5	19	9.5
3	21	12	22	10.5	21	12	22	12	21	12	20	12	20	11	20	10.5
4	20	16	20	19	20	15	20	16	19	18	19	16	19	19	19	16
5	21	19	21	19	21	19	22	17	21	16	22	14	21	16	22	14
6	21	17	19	15	19	14	19	16	19	15	21	16	21	22	20	21
7	19	10.5	19	10.5	19	12	19	13	19	11	19	11	19	12	18	12
8	26	5.5	27	4	27	3	27	3	22	4	21	5.5	20	4.5	20	4.5
9	31	4	29	4	25	4	25	3	23	4	22	3	22	4	22	4
10	17	16	18	15	19	11	24	8.5	24	5.5	22	6.5	22	9.5	22	9.5
11	24	5.5	24	4.5	24	4.5	23	5.5	23	4.5	21	5.5	20	6.5	20	4.5
12	21	4	20	5.5	19	4.5	19	4.5	19	4.5	19	4.5	19	4	19	3
13	3	4	3	2	3	1.5	3	1.5	3	2	3	1.5	3	3	3	3
14	3	6.5	4	6.5	4	6.5	4	6.5	5	10.5	5	9.5	5	5.5	5	7.5
15	9	4	9	4	9	5.5	9	4	9	3	9	4	9	3	9	4
16	8	5.5	8	6.5	8	5.5	7	6.5	10	6.5	9	9.5	10	9.5	9	11
17	12	4.5	11	5.5	11	4	10	6.5	8	4.5	8	3	8	4	8	5.5
18	9	16	9	18	9	21	9	23	9	24	9	21	9	20	9	19
19	9	10.5	10	8.5	3	5.5	8	11	9	16	9	21	9	21	9	21
20	7	12	6	12	6	10.5	6	7.5	6	7.5	7	6.5	7	5.5	10	5.5
21	12	12	12	12	12	11	12	11	12	9.5	13	8.5	13	8.5	13	9.5
22	15	4.5	14	6.5	12	4.5	12	4.5	12	3	12	4	12	2	12	3
23	2	3	2	3	2	3	3	2	3	2	3	3	3	2	2	2
24	15	10.5	14	14	14	15	14	12	15	10.5	15	8.5	13	9.5	13	12
25	14	24	14	26	14	23	14	27	14	26	14	25	14	31	14	26
26	13	19	13	20	13	19	13	18	13	15	13	13	13	12	12	11
27	7	8.5	7	8.5	7	9.5	7	8.5	7	8.5	8	9.5	8	10.5	8	10.5
28	6	7.5	7	5.5	8	9.5	8	10.5	7	5.5	7	5.5	7	4.5	7	6.5
29	10	3	12	7.5	12	6.5	11	6.5	11	7.5	11	9.5	12	8.5	12	9.5
30	10	4.5	10	5.5	10	4	10	4	10	5.5	10	6.5	10	8.5	10	8.5
31	9	11	9	11	9	12	10	10.5	9	10.5	9	9.5	9	7.5	9	7.5

1 day RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.010	—	—	—	—	—	—	—	—	—	—	—	—	.010	.010	.020	.010	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	.010	—	.010	.010	.010	.030			—	—	.010
3	—	—	.010	Total 4am – 10am = .115							—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	.010	.020	.010	.020	.020	.010	—	—	—	—	—	—	.010	—	—	—	—	—	—	—	—	—	—	.010
5	.020	.060	.030	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.100	.050	.020	.010	.010	—	—	—	.030
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.020	—	.010	—	.070	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—	—	.020	.010	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.020	.020
17	.100	.070	.120	.110	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	.010	.010	—	—	—	—	—	—	—	—	—	.010	.030	—	—	.010	—	—	.110	.040	.010	.010	.040	.040
19	.020	.060	.040	.020	.020	.020	.020	.070	.070	.080	—	—	—	—	—	—	—	—	—	—	—	—	—	.030
20	.040	.020	.020	—	—	—	—	—	—	—	—	—	—	.040	.040	.040	.010	—	—	—	—	—	—	—
21	—	—	—	.010	.020	—	—	.030	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	—	.010	—	—	—	—	—	.010	.010	—	.090	.100	.020	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.020	.020	—
26	—	.060	—	—	—	—	.010	.080	.060	.080	.030	.080	.030	—	—	.010	.050	.010	—	.040	.040	.060	.040	.040
27	.020	.050	.070	.080	.030	.010	—	—	—	—	—	—	—	.050	.050	.080	.040	.030	.040	.020	.020	.030	.020	.010
28	.010	.030	.020	.010	—	.010	.050	.100	.060	.050	.020	.020	.020	.010	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	.010	.030	.060	.040	.020	.020	.030	.030	.020	.130	.020	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200 / 8	240	390	310	260	090	070	110	350	240	240	160	240	140	150	140	300	160	070	160	180	070	120	140	180
	9	10	7	7	4	6	4	6	5	5	4	5	6	6	5	8	5	4	3	5	3	4	5	7

* Record defective or Instrument out of action. † Obtained from Readings of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.402	.415	.429	.430	.426	.386	.387	.396	.415	.415	.398	.398	.414	.417	.424	.384	.360	.346	.334	.340	.330	.327	.326	.311
2	.295	.288	.277	.274	.271	.261	.263	.274	.285	.305	.298	.321	.329	.316	.315	.297	.316	.300	.275	.285	.290	.303	.295	.284
3	.282	.289	.290	.291	.295	.299	.306	.313	.312	.312	.335	.348	.370	.389	.365	.347	.354	.336	.332	.314	.315	.315	.336	.346
4	.356	.359	.369	.374	.375	.403	.434	.446	.448	.456	.458	.466	.481	.488	.487	.480	.429	.428	.443	.446	.445	.447	.459	.466
5	.464	.422	.356	.365	.373	.367	.355	.332	.326	.305	.312	.317	.321	.306	.293	.295	.271	.274	.278	.278	.277	.272	.276	.283
6	.283	.279	.276	.275	.275	.281	.271	.277	.293	.301	.315	.314	.323	.293	*	†.298	.313	.310	.311	.320	.327	.335	.343	.347
7	.351	.358	.365	.370	.367	.364	.376	.363	.377	.406	.393	.394	.418	.402	.406	.401	.397	.392	.382	.378	.384	.373	.368	.356
8	.354	.343	.343	.342	.351	.357	.351	.360	.365	.364	.350	.354	.352	.352	.354	.347	.309	.307	.308	.308	.293	.282	.283	.275
9	.275	.277	.277	.269	.259	.251	.240	.253	.271	.301	.297	.272	.255	.242	.239	.263	.265	.258	.253	.239	.235	.225	.221	.223
10	.218	.219	.218	.211	.211	.212	.211	.231	.231	.245	.253	.273	.290	.291	.322	.334	.348	.363	.372	.359	.329	.316	.299	.278
11	.274	.269	.258	.246	.246	.230	.234	.248	.259	.265	.269	.283	.270	.270	.265	.255	.253	.244	.253	.240	.226	.228	.223	.213
12	.210	.208	.205	.202	.201	.195	.200	.203	.221	.248	.274	.251	.249	.236	.259	.260	.253	.245	.246	.245	.238	.231	.231	.217
13	.216	.212	.216	.215	.219	.211	.220	.224	.241	.259	.252	.257	.260	.266	.255	.249	.237	.242	.234	.224	.219	.204	.199	.196
14	.194	.192	.187	.187	.183	.186	.184	.188	.214	.241	.274	.265	.256	.276	.278	.310	.320	.320	.303	.279	.273	.265	.258	.256
15	.253	.259	.258	.264	.268	.277	.277	.277	.292	.292	.299	.297	.310	.318	.323	.318	.321	.301	.299	.291	.288	.285	.286	.280
16	.279	.280	.269	.275	.275	.271	.272	.264	.270	.282	.283	.285	.286	.282	.293	.296	.287	.280	.287	.285	.287	.292	.303	.309
17	.318	.318	.322	.335	.325	.302	.301	.305	.281	.281	.300	.298	.309	.293	.278	.275	.287	.293	.299	.308	.311	.299	.315	.343
18	.361	.364	.368	.361	.353	.343	.362	.367	.362	.371	.365	.340	.352	.339	.324	.318	.335	.338	.342	.338	.327	.322	.330	.330
19	.338	.336	.337	.335	.329	.329	.329	.329	.331	.340	.340	.339	.340	.339	.342	.343	.346	.341	.338	.333	.329	.319	.314	.320
20	.327	.331	.335	.339	.338	.346	.343	.352	.357	.353	.340	.335	.324	.323	.317	.309	.303	.299	.300	.304	.315	.320	.325	.329
21	.333	.342	.348	.351	.359	.366	.362	.371	.370	.366	.354	.370	.357	.364	.349	.348	.363	.357	.356	.360	.357	.343	.313	.323
22	.338	.349	.340	.315	.307	.305	.321	.325	.354	.350	.356	.348	.329	.327	.319	.329	.301	.293	.288	.279	.267	.244	.233	.218
23	.234	.245	.266	.270	.261	.258	.264	.267	.281	.317	.342	.351	.360	.355	.352	.353	.354	.354	.351	.345	.353	.353	.354	.353
24	.352	.347	.352	.349	.353	.351	.351	.353	.345	.343	.358	.366	.360	.359	.364	.361	.353	.341	.341	.348	.351	.344	.346	.326
25	.315	.310	.315	.325	.322	.314	.316	.311	.317	.327	.340	.343	.343	.352	.355	.351	.347	.343	.331	.341	.338	.340	.332	.336
26	.333	.340	.341	.337	.343	.346	.348	.351	.348	.334	.339	.341	.341	.324	.320	.320	.318	.311	.313	.320	.317	.314	.309	.313
27	.319	.313	.322	.321	.311	.307	.292	.292	.290	.290	.286	.284	.289	.286	.276	.276	.280	.279	.278	.274	.276	.278	.271	.271
28	.276	.278	.277	.276	.273	.270	.270	.271	.273	.272	.276	.269	.273	.265	.262	.260	.263	.263	.264	.267	.263	.267	.267	.265
29	.264	.261	.264	.267	.272	.269	.264	.264	.273	.264	.269	.269	.270	.270	.270	.267	.267	.259	.257	.263	.267	.257	.251	.253
30	.236	.244	.246	.254	.263	.275	.285	.282	.280	.279	.282	.281	.288	.282	.282	.287	.280	.276	.278	.276	.275	.265	.271	.269
31	.275	.272	.268	.271	.275	.273	.264	.262	.269	.268	.276	.278	.277	.269	.274	.272	.262	.266	.264	.260	.263	.267	.280	.280

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°.53' N LONG 4°. 18' W. HOURLY VALUES October 1875

BAROMETER — CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.559	29.535	29.517	29.509	29.509	29.509	29.499	29.503	29.505	29.501	29.495	29.483	29.479	29.471	29.447	29.423	29.401	29.391	29.379	29.377	29.359	29.353	29.343	29.347	1
2	.353	.355	.355	.351	.347	.355	.359	.361	.367	.367	.372	.370	.366	.388	.372	.384	.392	.412	.416	.412	.416	.418	.420	.424	2
3	.416	.422	.416	.428	.428	.426	.424	.416	.390	.368	.362	.322	.290	.244	.208	.174	.154	.136	.150	.164	.164	.160	.166	.154	3
4	.166	.184	.186	.198	.218	.250	.272	.294	.320	.338	.348	.382	.382	.374	.366	.356	.346	.350	.354	.354	.350	.348	.338	.330	4
5	.338	.342	.346	.346	.350	.364	.380	.398	.410	.418	.435	.445	.449	.471	.463	.476	.485	.505	.515	.519	.533	.565	.591	.631	5
6	.663	.677	.703	.727	.751	.779	.793	.801	.817	.843	.889	.919	.939	.949	.959	.953	.925	.893	.867	.841	.823	.791	.769	.747	6
7	.753	.769	.773	.799	.823	.841	.875	.879	.887	.899	.912	.922	.924	.920	.918	.912	.902	.916	.902	.894	.892	.876	.862	.840	7
8	.826	.810	.782	.748	.728	.704	.678	.668	.644	.624	.603	.573	.547	.527	.511	.489	.467	.449	.449	.465	.465	.471	.467	.473	8
9	.473	.477	.471	.475	.473	.477	.495	.511	.523	.529	.544	.550	.544	.556	.554	.562	.570	.586	.586	.590	29.590	29.594	29.586	29.586	9
10	29.584	29.574	29.564	29.556	29.548	29.546	29.540	29.542	29.514	29.496	29.462	29.436	29.394	29.362	29.312	29.246	29.190	29.130	29.060	29.002	28.966	28.972	28.952	28.938	10
11	28.926	28.922	28.914	28.912	28.914	28.914	28.914	28.918	28.920	28.914	28.922	28.918	28.914	28.912	28.914	28.920	28.926	28.944	28.956	28.970	28.978	28.984	28.990	29.000	11
12	29.012	29.024	29.026	29.032	29.042	29.072	29.084	29.100	29.108	29.112	29.108	29.112	29.104	29.102	29.104	29.100	29.110	29.120	29.116	29.114	29.114	29.110	29.108	.102	12
13	.102	.100	.100	.100	.102	.106	.124	.124	.122	.130	.136	.120	.124	.120	.130	.132	.150	.162	.180	.190	.200	.212	.216	.226	13
14	.236	.242	.246	.256	.260	.280	.288	.292	.296	.304	.319	.349	.373	.403	.425	.449	.463	.481	.497	.525	.537	.541	.541	.551	14
15	.555	.561	.557	.555	.565	.567	.571	.583	.593	.597	.602	.596	.596	.600	.600	.602	.606	.608	.608	.612	.610	.600	.600	.594	15
16	.582	.580	.562	.566	.558	.544	.540	.540	.540	.542	.539	.533	.523	.517	.523	.523	.517	.517	.523	.531	.535	.529	.537	.533	16
17	.527	.519	.511	.511	.513	.507	.511	.523	.541	.569	.583	.585	.591	.603	.603	.615	.631	.645	.657	.659	.667	.683	.699	.703	17
18	.693	.693	.686	.677	.691	.701	.709	.723	.731	.729	.727	.733	.733	.723	.727	.719	.717	.721	.721	.715	.719	.719	.711	.709	18
19	.697	.687	.663	.657	.661	.665	.657	.659	.659	.671	.665	.663	.653	.653	.647	.643	.637	.647	.639	.641	.635	.623	.615	.601	19
20	.581	.557	.533	.519	.511	.511	.507	.505	.503	.501	.496	.496	.472	.450	.436	.416	.398	.388	.376	.356	.334	.320	.300	.286	20
21	.268	.262	.242	.236	.232	.234	.248	.250	250	.258	.258	.262	.268	.264	.252	.256	.258	.266	.264	.266	.260	.252	.240	.220	21
22	.200	.208	.204	.202	.210	.210	.222	.242	29.246	.256	.261	.265	.263	.265	.257	.261	.265	.273	.281	.277	.273	.281	.287	.297	22
23	.307	.327	.335	.333	.341	.347	.355	.377	*	†.412	.428	.444	.456	.474	.492	.510	.544	.576	.600	.626	.638	.660	.676	.702	23
24	.712	.728	.732	.752	.770	.784	.800	.814	29.830	.848	.852	.860	.866	.868	.864	.870	.884	.890	.898	.900	.908	.920	.912	.916	24
25	.908	.908	.906	.902	.904	.904	.912	.920	.912	.914	.916	.905	.899	.882	.864	.855	.854	.859	.858	.857	.858	.853	.844	.829	25
26	.815	.799	.785	.763	.752	.758	.753	.755	.761	.750	.755	.743	.723	.713	.711	.697	.701	.697	.685	.679	.685	.677	.679	.683	26
27	.679	.675	.658	.645	.638	.639	.649	.658	.657	.657	.658	.663	.670	.671	.682	.688	.703	.724	.736	.748	.758	.763	.764	.773	27
28	.776	.783	.784	.796	.803	.818	.824	.838	.848	.860	.861	.863	.861	.860	.859	.868	.882	.894	.908	.919	.931	.934	.939	.939	28
29	.941	.946	.940	.937	.944	.949	.950	.956	.954	.966	.959	.948	.940	.928	.918	.902	.894	.894	.894	.894	.894	.882	.872	.864	29
30	.848	.842	.828	.822	.809	.802	.802	.805	.806	.804	.804	.796	.796	.780	.780	.772	.766	.761	.757	.756	.749	.752	.749	.746	30
31	29.738	29.732	29.724	29.725	29.722	29.729	29.736	29.736	29.731	29.738	29.743	29.739	29.735	29.728	29.730	29.725	29.733	29.740	29.740	29.738	29.745	29.748	29.738	29.738	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53.4	53.0	52.9	53.3	53.7	53.4	53.3	54.7	54.0	57.0	57.9	58.7	58.6	56.5	56.2	55.3	52.8	51.6	51.1	51.0	50.6	52.3	51.7	51.0
2	49.6	48.1	47.5	46.3	45.5	46.7	46.2	48.5	50.7	52.1	53.3	51.0	53.6	47.9	49.8	51.4	49.7	48.0	48.0	47.6	46.7	47.3	45.5	46.2
3	46.3	46.7	47.2	46.5	45.3	45.3	45.3	46.8	49.1	50.7	51.9	53.1	52.3	53.3	51.5	51.7	52.0	52.5	52.1	50.9	50.3	50.2	50.2	50.7
4	50.7	50.2	49.9	48.9	48.8	47.9	48.9	51.9	52.1	53.8	54.5	52.8	53.2	54.7	56.6	56.8	57.3	58.1	57.9	57.3	57.1	56.1	56.4	56.8
5	54.1	53.3	52.0	52.2	53.3	52.4	52.9	53.2	54.3	54.9	55.5	55.8	55.2	54.9	54.5	53.5	52.1	50.1	50.7	51.1	49.9	48.5	50.3	49.1
6	49.1	47.9	48.1	47.3	47.9	48.9	48.3	49.9	51.7	52.8	54.1	53.7	53.9	53.7	52.3	50.9	50.5	51.9	51.2	51.0	51.8	51.9	51.5	52.3
7	50.1	49.6	49.7	48.9	48.8	48.9	49.0	49.9	51.9	53.1	51.9	51.1	50.1	50.6	50.5	50.5	52.1	53.7	53.3	53.7	53.9	53.9	53.9	53.9
8	53.1	52.6	52.5	52.9	53.0	53.3	53.8	54.3	54.9	55.8	56.1	58.4	58.1	58.2	57.1	55.9	55.6	54.1	53.2	47.8	46.3	46.5	46.1	45.9
9	45.2	44.7	44.2	44.1	43.9	44.1	43.9	44.2	45.9	46.6	48.2	49.1	50.4	51.5	51.5	51.7	49.8	46.5	44.9	43.9	43.4	41.7	39.1	38.5
10	38.1	37.1	36.3	35.9	35.8	35.9	36.1	36.9	39.0	44.5	48.5	48.3	48.2	47.5	46.9	46.6	46.8	47.4	48.5	49.9	51.1	48.3	48.0	46.6
11	45.1	44.9	42.9	42.9	42.5	41.9	41.0	41.9	44.9	46.9	47.9	49.0	46.9	47.1	48.2	46.7	44.7	42.2	40.9	39.9	39.8	38.9	37.6	37.3
12	33.7	35.2	33.2	33.1	32.4	31.1	30.9	31.1	31.9	33.6	38.2	42.2	46.7	45.9	45.9	45.8	44.9	44.2	44.5	41.4	41.1	39.9	39.7	38.2
13	37.7	36.9	37.1	37.6	34.9	36.2	32.8	36.9	34.0	35.1	36.9	44.5	47.2	47.7	47.2	47.2	44.1	43.0	42.9	42.9	43.2	43.6	42.9	41.8
14	40.9	40.9	39.4	39.7	38.1	37.9	38.8	41.1	43.9	45.3	48.3	49.9	49.9	48.9	48.9	47.8	47.1	47.0	46.4	45.7	45.5	45.7	44.8	45.1
15	45.8	45.9	45.5	45.5	45.2	45.3	45.0	45.1	46.0	46.8	47.3	48.1	49.1	48.1	45.8	46.5	45.2	44.9	44.8	44.3	44.9	44.8	43.4	43.4
16	43.9	43.9	43.1	42.9	43.2	43.2	42.9	43.9	45.4	46.8	47.9	48.7	49.8	49.5	49.0	48.8	47.7	47.1	47.1	46.1	46.1	45.4	46.2	45.9
17	45.8	44.9	45.2	45.6	46.3	46.2	47.1	48.6	48.2	49.0	49.3	49.4	49.6	49.0	50.1	49.4	49.0	49.1	49.3	48.9	49.3	48.2	47.5	47.1
18	47.7	47.7	48.0	47.8	48.0	48.5	49.2	49.4	49.7	50.6	50.9	50.8	51.5	51.7	50.2	49.9	49.2	47.8	47.0	46.9	47.1	46.4	46.7	45.7
19	45.9	46.0	46.2	46.4	46.8	47.1	47.1	47.0	47.4	44.9	45.1	44.9	44.9	45.3	44.6	44.3	44.3	44.0	44.0	44.0	44.9	45.3	44.7	44.0
20	44.8	44.2	44.9	45.2	45.7	46.0	45.9	45.8	46.2	45.8	46.0	46.5	47.0	47.2	47.1	46.9	47.1	46.2	45.3	45.0	45.2	45.7	45.9	45.7
21	45.9	45.7	45.5	45.7	46.5	46.9	47.0	47.0	47.0	48.0	49.1	49.4	51.4	51.9	53.1	51.8	51.9	51.2	51.1	50.5	50.0	50.8	50.1	50.0
22	50.8	51.8	51.4	50.1	50.1	50.0	49.9	49.1	50.5	52.1	53.2	52.8	53.0	52.1	51.5	51.6	50.7	50.3	50.0	50.1	50.2	50.9	50.0	50.1
23	50.3	49.8	48.6	48.2	49.3	49.3	49.2	49.5	49.9	50.1	51.1	51.0	50.4	50.4	50.1	50.1	49.9	50.0	49.9	49.8	49.1	48.9	48.7	48.5
24	48.3	47.8	47.2	47.3	47.3	47.3	47.1	47.9	48.2	48.7	49.0	49.0	49.1	49.0	49.1	49.1	49.0	49.0	48.9	48.7	47.3	47.4	47.4	48.1
25	47.9	47.8	47.7	46.4	46.6	47.1	46.3	46.2	47.2	48.1	49.5	50.2	50.6	50.3	50.1	50.1	49.2	49.1	48.4	47.0	46.2	46.2	46.5	46.2
26	46.1	46.1	45.6	43.0	43.1	43.3	43.4	43.9	43.9	44.2	45.2	48.0	48.6	49.0	49.2	48.4	47.2	46.9	46.0	46.1	46.0	45.0	45.9	45.8
27	45.1	44.2	45.0	45.8	46.3	46.2	46.4	46.6	46.5	46.3	47.1	48.0	48.7	47.6	47.5	46.2	45.4	43.4	42.7	42.2	42.6	43.0	41.7	40.1
28	40.7	41.2	41.7	41.5	39.5	39.1	39.7	40.0	42.1	43.5	45.1	47.0	47.0	47.2	46.2	46.1	45.9	45.0	43.4	43.0	44.1	44.1	44.0	43.9
29	44.0	43.5	43.2	43.1	42.0	40.9	40.9	42.0	42.9	44.4	47.1	47.4	48.1	48.0	46.7	46.6	46.6	46.7	46.1	46.6	46.1	45.2	45.2	45.0
30	45.1	44.9	44.1	44.1	44.3	44.0	44.9	45.0	44.5	44.3	44.9	45.4	45.9	46.0	45.9	45.6	45.1	43.7	43.6	43.8	43.8	43.8	43.2	43.2
31	43.2	43.1	43.1	43.0	42.9	43.0	42.0	42.3	43.2	43.3	44.6	45.1	45.7	45.6	45.2	45.1	44.7	44.2	44.8	44.7	44.2	43.8	43.9	43.4

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
51.0	51.7	51.9	52.3	52.8	52.9	52.4	53.2	51.0	52.3	53.2	52.6	54.0	53.1	52.7	51.3	51.3	50.6	50.3	49.9	49.3	50.4	49.3	47.3	1
46.2	45.6	44.5	44.3	43.6	44.0	43.7	45.5	47.1	47.3	48.3	47.0	48.3	45.5	45.9	47.0	45.8	45.2	45.3	45.1	44.4	45.0	43.5	43.7	2
44.6	45.0	44.9	44.3	43.9	44.0	44.2	45.6	47.4	49.0	48.9	49.9	50.0	50.1	49.7	50.3	50.6	51.1	50.2	48.9	47.9	47.2	46.9	47.1	3
47.2	46.9	46.9	45.9	46.1	45.5	46.4	47.9	48.2	50.1	51.2	51.3	52.1	53.7	55.5	55.9	56.8	57.3	57.1	56.9	56.5	55.3	55.5	55.9	4
53.1	52.1	50.4	51.2	51.2	49.1	49.3	49.1	49.9	48.6	49.5	49.0	49.2	49.1	48.9	47.5	47.9	47.7	47.1	47.5	48.2	46.9	47.9	47.2	5
47.2	46.3	47.0	45.9	46.7	46.9	46.5	47.3	48.9	50.1	50.0	48.6	49.1	48.9	47.2	47.9	48.1	47.9	48.3	49.1	49.9	50.1	50.1	50.9	6
45.5	46.5	45.2	44.3	44.2	44.9	44.9	45.1	46.9	47.2	48.2	46.8	47.3	48.5	49.2	49.3	50.8	51.9	51.9	51.9	52.3	52.1	52.5	52.1	7
51.4	51.0	50.6	50.6	50.7	50.6	50.9	51.5	51.6	52.1	51.9	53.8	52.8	52.1	52.9	51.6	51.6	50.9	51.1	46.9	45.7	45.9	44.9	45.1	8
44.3	43.7	43.3	42.9	43.1	43.0	42.8	43.2	44.3	44.7	44.8	45.7	44.9	44.9	44.4	43.9	43.2	41.9	40.7	40.2	40.4	39.3	37.7	36.9	9
35.9	36.1	35.1	34.7	34.7	34.9	35.1	35.9	37.7	41.0	44.3	43.8	43.4	43.9	44.3	44.2	44.8	46.1	47.5	48.9	50.2	47.2	46.9	45.0	10
43.9	43.9	41.9	41.4	41.1	40.5	39.9	40.2	42.7	43.4	42.9	44.1	43.3	42.9	44.1	42.9	41.9	40.1	39.3	38.7	38.9	38.1	36.9	36.3	11
33.1	34.7	32.7	32.9	31.9	30.7	....	..*..	..*..	....	37.2	40.8	42.2	42.1	42.1	42.1	41.9	42.2	41.5	40.3	39.9	39.1	38.9	37.2	12
36.7	35.9	36.1	36.6	34.2	35.3	32.0	36.7	33.6	34.9	36.2	43.1	43.9	43.2	43.5	43.7	41.6	41.1	40.9	41.1	41.7	41.5	41.3	40.5	13
39.7	40.1	38.5	39.0	37.5	37.3	38.1	39.9	41.8	43.1	47.1	47.9	47.8	47.3	46.7	45.9	44.9	44.7	44.2	44.0	43.2	43.1	42.3	43.3	14
44.1	44.2	44.1	43.9	43.9	43.9	43.8	43.6	44.1	44.7	44.4	44.7	43.9	44.1	42.9	43.9	42.9	42.8	43.1	42.9	42.9	42.8	41.9	41.8	15
42.0	42.1	41.7	41.3	41.5	41.9	41.9	42.2	43.5	44.7	45.5	45.9	46.4	46.2	46.3	46.3	45.9	45.9	45.8	45.1	44.9	44.4	44.9	44.9	16
44.2	43.7	43.9	44.1	44.7	44.8	45.3	45.9	46.0	46.0	46.1	45.9	46.3	46.4	46.8	46.7	46.9	46.9	46.5	46.9	46.7	46.5	46.2	46.1	17
46.2	46.2	46.0	45.9	46.0	46.4	46.4	47.0	47.5	47.8	48.4	48.1	48.0	47.0	46.2	45.8	45.8	45.0	44.8	44.4	44.0	44.0	44.0	43.7	18
43.7	43.7	42.9	42.7	42.1	42.5	42.4	42.3	42.4	42.5	42.1	42.0	41.9	42.0	41.9	42.0	42.0	41.9	42.0	41.9	42.4	42.1	42.3	42.4	19
42.9	42.9	43.0	43.0	43.0	43.0	43.0	42.9	42.9	43.0	43.2	43.3	43.1	43.0	42.7	42.9	43.0	43.0	43.2	43.4	43.9	44.0	44.1	44.1	20
44.0	44.1	44.1	44.1	44.8	45.3	45.5	45.6	46.0	46.8	47.5	47.6	49.0	49.8	50.1	49.7	49.4	49.1	48.4	48.0	48.0	48.2	48.2	48.5	21
49.1	49.0	48.2	47.3	47.3	47.9	47.8	47.3	48.0	48.9	48.9	48.4	48.6	48.2	48.4	48.1	48.2	48.1	48.2	49.0	49.0	49.4	48.6	48.4	22
48.2	48.0	47.1	47.2	48.2	48.2	48.1	48.3	48.5	48.9	49.2	49.1	49.0	48.9	48.8	48.8	48.8	48.4	48.1	48.1	47.5	47.1	47.0	47.0	23
46.5	46.1	46.0	45.9	46.0	45.9	45.7	45.8	46.0	45.1	45.2	45.2	46.0	46.0	45.9	46.0	45.9	45.9	45.9	45.8	45.1	45.1	45.2	45.3	24
45.0	45.0	45.0	44.1	44.2	44.7	44.2	44.1	44.0	44.8	45.9	45.5	46.0	45.9	45.4	45.4	45.1	45.0	44.7	43.4	43.1	43.1	43.2	43.1	25
43.0	43.1	42.5	40.8	41.0	41.1	41.2	42.0	42.3	42.9	44.0	45.5	46.1	46.1	46.1	44.8	45.3	44.5	43.8	43.3	43.0	42.9	42.5	42.0	26
41.9	41.4	42.0	42.0	42.1	42.1	42.2	42.6	43.1	43.6	44.2	45.0	44.6	44.4	44.1	42.9	40.6	39.4	39.6	39.6	39.9	40.0	39.1	37.8	27
38.3	39.1	39.1	39.0	37.2	37.1	37.9	38.2	40.0	41.0	42.2	42.9	43.0	43.0	43.4	43.1	42.9	41.9	41.0	40.9	41.9	42.1	42.2	42.3	28
42.3	42.1	41.5	41.0	40.1	39.1	39.1	40.0	40.9	42.1	43.1	43.8	43.3	43.3	43.7	44.0	44.0	43.6	43.1	42.9	42.1	41.8	42.0	41.9	29
41.9	41.0	40.6	40.8	40.9	41.0	40.9	41.0	41.0	41.0	40.9	40.5	40.8	40.6	40.3	40.1	40.1	39.7	40.4	40.9	41.1	41.0	40.4	40.5	30
40.5	40.4	40.4	40.3	40.1	40.0	39.9	39.9	40.0	40.3	40.2	40.9	41.3	41.9	41.9	41.9	41.9	41.9	41.8	41.3	41.0	40.9	40.9	40.4	31

* Record defective or Instrument out of action. † Reading of Standard

Meteorological Office.
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53'N LONG. 4°18' W.

HOURLY VALUES October 1875

WIND

DIRECTION IN NUMBERS { 8-E, 24-W. 16-S, 32-N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	16	11	17	14	18	14	18	16	18	15	19	10.5	19	13	21	15	19	11	20	17	19	19	18	20	19	23	18	19	19	18	19	10.5	18	Y.5	18	Y.5	18	8.5	18	12	18	12	19	18	20	15	20	19	1
2	19	16	19	12	22	15	18	Y.5	18	13	19	14	19	14	19	14	20	16	19	17	19	21	20	13	20	19	21	18	21	17	20	17	18	19	20	15	21	12	19	16	19	17	19	16	19	21	19	24	2
3	20	22	19	17	19	18	20	15	18	5.5	24	6.5	24	3	19	15	12	5.5	16	12	16	16	15	17	15	19	15	12	17	16	18	18	20	14	21	18	20	19	21	20	19	19	21	26	3
4	23	24	21	23	21	21	22	20	20	12	19	6.5	18	Y.5	20	16	21	16	21	15	20	14	19	15	19	15	18	18	19	21	19	26	19	21	19	22	18	22	17	20	18	21	18	26	4
5	22	22	22	17	19	16	20	20	19	19	21	23	21	24	20	22	20	28	19	27	20	34	20	36	21	33	20	31	20	34	21	35	20	31	21	28	20	30	20	34	21	28	21	23	22	24	24	17	5
6	23	22	22	23	23	23	21	20	22	18	20	11	21	20	21	30	20	25	22	22	24	24	22	24	23	26	22	28	21	29	20	26	19	26	19	34	19	35	19	34	19	34	19	35	20	36	22	35	6
7	23	28	24	29	23	28	23	21	22	15	21	17	22	20	21	22	22	25	22	25	22	26	21	20	21	9.5	21	9.5	21	10.5	20	9.5	18	5.5	18	10.5	24	15	20	14	19	14	19	16	17	16	18	18	7
8	18	19	18	16	18	16	16	15	16	17	17	19	17	24	15	23	17	26	17	24	16	26	16	26	16	31	16	28	16	27	15	24	16	27	16	28	18	21	25	16	25	6.5	22	8.5	22	6.5	22	Y.5	8
9	22	Y.5	23	4.5	23	5.5	23	4.5	23	4.5	23	5.5	23	4.5	23	4.5	23	4.5	23	4	25	10.5	24	9.5	28	8.5	27	10.5	28	8.5	28	10.5	27	8.5	27	Y.5	27	6.5	27	4	27	5.5	27	4.5	27	5.5	27	8.5	9
10	27	5.5	27	6.5	27	Y.5	27	4.5	27	3	27	3	27	4	27	3	27	4	15	4.5	17	16	17	18	17	18	18	21	15	19	15	18	15	17	18	17	18	17	17	21	19	21	21	13	23	9.5	23	9.5	10
11	22	9.5	23	6.5	23	6.5	23	Y.5	23	8.5	23	8.5	23	Y.5	23	9.5	22	Y.5	21	8.5	24	12	22	11	20	15	24	9.5	25	8.5	22	Y.5	21	6.5	21	Y.5	21	4.5	21	3	21	2	21	2	21	3	21	3	11
12	21	3	21	3	21	3	21	4	21	2	21	2	21	2	21	2	21	2	21	1.5	22	2	22	2	22	4	30	4	1	4.5	1	2	1	3	2	4	4	3	4	3	4	2	4	4	4	4	4	4	12
13	6	4	6	3	6	6.5	6	4.5	6	3	6	3	6	3	6	5.5	6	3	6	2	6	3	5	6.5	4	16	5	14	4	16	3	15	4	15	4	11	4	6.5	4	3	4	4	4	2	4	3	4	2	13
14	4	3	4	3	4	3	4	4	4	3	4	4	4	3	3	5.5	29	6.5	29	Y.5	5	19	5	24	5	20	5	18	5	19	5	22	5	17	5	14	4	10.5	4	14	4	13	4	11	4	13	14
15	4	12	4	10.5	4	14	4	13	5	10.5	5	15	4	15	4	13	5	13	5	10.5	4	14	6	15	5	16	5	14	4	13	4	11	4	10.5	4	11	4	8.5	4	8.5	3	11	3	12	3	9.5	3	8.5	15
16	3	10.5	3	9.5	3	Y.5	3	5.5	3	Y.5	3	9.5	3	9.5	3	Y.5	3	8.5	4	6.5	5	15	6	13	6	11	6	13	6	12	5	10.5	5	13	Y	9.5	5	12	5	13	6	14	5	15	6	12	5	13	16
17	6	13	5	14	5	16	6	12	6	9.5	6	14	5	13	8	17	Y	13	8	10.5	Y	13	Y	13	Y	9.5	5	10.5	9	13	5	11	5	8.5	6	13	6	14	5	14	Y	13	5	10.5	6	9.5	5	14	17
18	5	15	5	17	5	18	6	17	5	18	6	16	5	16	5	17	5	15	5	16	5	19	6	15	8	23	9	22	Y	24	Y	23	Y	19	Y	21	Y	22	6	20	Y	22	5	20	5	22	6	22	18
19	6	19	5	18	6	21	5	21	5	19	6	22	Y	24	6	18	Y	26	Y	24	6	21	Y	22	Y	21	Y	23	Y	20	Y	20	6	17	6	20	5	18	5	18	5	19	5	23	5	22	5	21	19
20	5	22	5	23	5	22	6	25	6	23	6	22	6	22	Y	21	6	21	6	23	Y	24	6	19	5	23	5	27	5	28	5	22	6	28	Y	22	6	25	5	23	5	25	5	20	6	22	6	24	20
21	6	21	5	19	5	19	6	18	6	17	6	12	6	15	5	14	5	13	5	13	5	13	6	12	Y	11	Y	11	5	13	5	14	6	14	6	15	6	14	6	17	5	15	4	19	5	19	4	23	21
22	5	16	8	15	8	20	Y	15	8	17	9	14	9	13	Y	13	9	13	9	13	9	17	Y	19	6	19	5	17	5	19	5	16	5	20	5	23	5	22	4	19	6	17	8	8.5	9	8.5	8	6.5	22
23	9	Y.5	9	6.5	5	11	4	12	4	15	4	18	4	21	4	15	4	16	4	16	5	17	5	19	5	16	5	14	5	18	4	18	6	15	5	16	5	14	6	12	5	15	5	13	5	12	6	12	23
24	6	10.5	6	11	6	10.5	5	10.5	5	6.5	5	8.5	6	Y.5	8	Y.5	9	Y.5	9	Y.5	11	Y.5	10	4.5	11	4.5	11	3	11	4	11	4.5	11	4.5	11	4	11	3	11	3	11	4	11	4	11	4	11	4.5	24
25	11	4	11	4	11	4	10	4.5	10	5.5	11	4	11	3	11	4.5	11	4.5	11	4	13	Y.5	12	10.5	13	10.5	13	11	12	9.5	12	8.5	11	10.5	10	9.5	10	11	10	11	10	8.5	10	12	9	9.5	10	11	25
26	10	9.5	9	11	9	10.5	6	10.5	6	12	6	11	6	12	6	12	6	9.5	6	9.5	6	10.5	9	9.5	Y	11.5	Y	Y.5	12	8.5	11	11	12	8.5	9	10.5	9	11	8	12	8	12	Y	11	Y	13	Y	12	26
27	Y	11	5	13	6	14	Y	17	9	21	Y	19	Y	17	Y	14	5	15	5	18	6	17	Y	20	Y	21	Y	20	6	20	6	21	5	18	Y	16	6	16	6	18	6	18	Y	13	5	19	27
28	6	15	6	12	Y	14	Y	12	Y	13	6	11	5	12	5	13	5	14	5	12	6	16	Y	16	6	14	6	13	5	11	6	13	6	11	5	12	5	14	5	11	5	12	6	9.5	6	9.5	6	9.5	28
29	6	9.5	6	9.5	6	9.5	5	11	5	11	5	10.5	5	12	5	11	5	14	5	10.5	8	17	8	12	10	14	10	13	9	9.5	8	8.5	8	13	9	11	8	14	10	12	12	10.5	12	8.5	10	Y.5	8	10.5	29
30	10	13	9	13	8	13	8	13	8	12	9	15	9	14	10	13	10	11	9	10.5	10	12	11	14	11	12	10	13	10	14	10	10.5	9	9.5	8	11	6	14	Y	12	Y	11	7	14	8	11	8	13	30
31	8	12	8	15	8	14	8	12	8	12	8	10.5	8	10.5	8	8.5	8	11	Y	9.5	9	12	9	13	9	11	8	12	8	12	8	9.5	8	11	8	12	10	13	10	15	11	15	9	9.5	9	13	10	17	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	—	—	—	.010	—	—	—	—	—	—	—	—	—	—	—	—	.040	.120	.090	.—	—	—	—	—	1
2	.010	—	—	.010	—	—	—	—	—	—	—	—	—	.040	.010	—	—	—	.010	—	.070	—	.060	.010	2
3	.020	—	.010	—	.010	.010	—	—	—	.030	—	—	—	—	.010	.010	.010	.030	.010	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	.010	—	—	—	—	.010	.010	—	.010	—	.020	.020	.010	.020	.050	4
5	.040	.030	.010	.040	—	—	—	—	—	—	—	—	—	—	.010	—	—	.030	.010	—	.030	.040	—	.010	5
6	.030	.080	.040	.070	.040	.010	.010	—	—	.010	—	—	—	—	—	—	—	—	.020	.020	.020	.020	.040	.090	6
7	.200	.010	.010	—	—	—	—	—	—	—	—	—	—	—	.010	—	—	—	—	—	—	—	.010	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.010	.090	.040	—	.010	.020	8
9	.010	.010	.010	.020	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.010	.010	.040	.030	.050	.020	.030	—	10
11	—	.010	—	—	—	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.010	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	.010	.040	—	.010	.010	.020	—	—	—	—	—	—	—	—	.010	14
15	—	—	—	—	—	—	—	—	.010	—	—	—	—	—	.010	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	.010	—	—	—	—	—	—	—	—	—	—	—	.020	.050	.060	17
18	—	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.010	.020	18
19	—	—	—	—	—	—	—	—	—	.060	.010	.020	.050	—	—	.080	.030	.010	.010	—	—	—	—	—	19
20	.020	.050	.010	—	—	—	—	—	.010	—	.010	.020	—	—	—	—	—	.020	.160	.120	.090	.050	.050	.070	20
21	.050	.040	.010	.010	—	—	—	.010	.060	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	.070	.090	.060	—	—	—	—	—	—	—	—	—	—	.030	.050	.080	.150	.100	—	22
23	—	—	.040	.060	.060	.050	.020	.030	.040	.020	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	.070	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	.010	.010	.010	.010	.030	.010	—	—	.010	.040	.070	.040	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	31
	.380	.240	.140	.220	.110	.150	.120	.110	.130	.140	.070	.100	.070	.050	.080	.110	.130	.300	.430	.330	.400	.310	.390	.340	

9 8 8 8 7 8 5 3 4 5 6 4 3 3 2 7 4 5 8 11 6 8 7 11 9

Record defective or Instrument out of action. † Approximate

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.342	.366	.372	.351	.387	.394	.382	.385	.336	.334	.348	.324	.359	.361	.353	.330	.358	.356	.355	.346	.335	.311	.322	.283	1
.273	.295	.259	.268	.262	.257	.257	.270	.281	.271	.281	.296	.297	.271	.265	.272	.264	.264	.270	.270	.266	.271	.260	.255	2
.244	.279	.271	.266	.270	.272	.277	.291	.307	.326	.309	.319	.331	.321	.335	.347	.351	.357	.339	.322	.304	.289	.282	.281	3
.284	.282	.285	.295	.280	.295	.280	.286	.291	.315	.335	.358	.374	.399	.426	.434	.455	.459	.455	.458	.449	.427	.428	.434	4
.390	.373	.345	.363	.348	.308	.307	.299	.306	.273	.288	.295	.283	.283	.282	.283	.284	.301	.281	.287	.315	.302	.304	.302	5
.302	.293	.308	.292	.303	.297	.294	.294	.312	.328	.309	.283	.291	.289	.267	.298	.307	.288	.304	.326	.336	.339	.345	.354	6
.321	.280	.252	.242	.241	.254	.253	.248	.265	.260	.293	.271	.292	.315	.334	.337	.355	.361	.367	.361	.370	.364	.378	.364	7
.357	.348	.344	.338	.340	.333	.335	.344	.340	.345	.337	.357	.336	.318	.348	.332	.334	.331	.344	.310	.300	.303	.284	.290	8
.280	.272	.270	.262	.268	.264	.262	.267	.273	.273	.257	.269	.239	.230	.221	.210	.244	.218	.210	.210	.219	.215	.211	.202	9
.205	.201	.192	.189	.190	.192	.194	.199	.212	.237	.245	.237	.250	.246	.261	.262	.273	.295	.316	.333	.352	.311	.307	.280	10
.272	.274	.254	.243	.242	.236	.233	.230	.248	.242	.223	.237	.240	.230	.248	.234	.234	.225	.222	.221	.226	.221	.211	.203	11
.182	.196	.180	.185	.174	.165	*	*	*	*	.210	.239	.221	.228	.228	.229	.232	.246	.229	.238	.232	.229	.228	.210	12
.208	.199	.201	.205	.189	.197	.170	.215	.188	.201	.205	.261	.249	.231	.241	.245	.235	.236	.233	.237	.247	.238	.241	.237	13
.230	.238	.244	.230	.217	.215	.222	.232	.241	.252	.308	.308	.305	.306	.292	.286	.272	.268	.264	.268	.253	.249	.241	.259	14
.269	.270	.272	.268	.271	.270	.271	.265	.269	.270	.259	.256	.232	.244	.244	.254	.259	.256	.253	.252	.251	.249	.247		15
.245	.249	.248	.241	.243	.251	.254	.249	.260	.270	.275	.279	.275	.275	.283	.285	.289	.295	.292	.288	.284	.281	.283	.286	16
.271	.269	.271	.271	.276	.284	.281	.278	.283	.276	.275	.270	.276	.285	.281	.289	.296	.295	.284	.297	.288	.295	.297	.300	17
.294	.294	.285	.288	.285	.290	.289	.293	.302	.298	.310	.303	.293	.269	.267	.262	.270	.265	.271	.263	.252	.260	.254	.262	18
.280	.259	.240	.234	.218	.223	.221	.220	.218	.244	.234	.234	.232	.231	.235	.241	.241	.242	.244	.242	.242	.233	.242	.252	19
.253	.281	.254	.251	.247	.244	.245	.244	.246	.248	.245	.235	.231	.226	.232	.232	.242	.254	.262	.271	.268	.268	.270		20
.286	.270	.272	.270	.277	.283	.287	.289	.298	.304	.309	.307	.318	.331	.324	.331	.321	.323	.308	.304	.309	.306	.313	.322	21
.328	.313	.299	.293	.292	.307	.305	.304	.304	.307	.295	.288	.290	.291	.303	.294	.307	.309	.314	.333	.332	.334	.324	.318	22
.311	.312	.305	.312	.323	.323	.322	.324	.323	.331	.327	.328	.330	.328	.328	.328	.330	.319	.313	.315	.309	.301	.301	.304	23
.294	.290	.295	.292	.294	.292	.290	.282	.283	.259	.259	.259	.295	.278	.273	.275	.274	.274	.275	.275	.273	.272	.275	.269	24
.264	.265	.267	.262	.262	.267	.265	.265	.251	.258	.269	.253	.259	.260	.253	.252	.255	.254	.254	.241	.244	.244	.243	.246	25
.223	.245	.238	.230	.233	.233	.234	.245	.251	.261	.273	.274	.282	.278	.276	.256	.280	.265	.261	.249	.244	.251	.236	.229	26
.230	.236	.233	.227	.224	.225	.225	.229	.241	.253	.256	.263	.249	.255	.250	.240	.204	.200	.211	.216	.217	.215	.211	.202	27
.265	.215	.211	.211	.198	.200	.208	.211	.224	.229	.236	.231	.233	.231	.250	.245	.243	.231	.230	.232	.241	.245	.248	.251	28
.250	.252	.243	.233	.229	.218	.218	.225	.233	.242	.234	.245	.229	.230	.251	.258	.258	.249	.245	.235	.226	.229	.231	.231	29
.230	.215	.215	.219	.219	.224	.213	.214	.219	.221	.213	.203	.205	.200	.196	.195	.198	.203	.217	.224	.228	.226	.221	.223	30
.223	.222	.222	.221	.218	.215	.223	.220	.223	.218	.204	.211	.214	.226	.229	.230	.234	.240	.231	.223	.222	.224	.223	.219	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10′ N LONG 2°6′ W. — HOURLY VALUES October 1875

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·702	29·682	29·639	29·621	29·603	29·586	29·574	29·564	29·549	29·554	29·542	29·539	29·527	29·534	29·525	29·511	29·487	29·472	29·462	29·452	29·430	29·387	29·392	29·397
2	·388	·387	·386	·399	·401	·415	·412	·417	·402	·417	·416	·425	·415	·409	·406	·406	·423	·435	·443	·451	·444	·442	·438	·442
3	·436	·441	·442	·456	·467	·476	·483	·485	·480	·474	·460	·443	·421	·407	·369	·333	·300	·272	·245	·208	·182	·160	·155	·160
4	·162	·155	·153	·162	·188	·215	·247	·278	·315	·360	·373	·382	·414	·402	·381	·387	·391	·384	·368	·361	·334	·332	·329	·327
5	·326	·328	·329	·329	·328	·344	·353	·368	·384	·372	·369	·372	·372	·380	·374	·379	·386	·385	·395	·410	·418	·451	·497	·555
6	·617	·655	·685	·717	·739	·762	·782	·810	·827	·851	·872	·891	·895	·902	·900	·892	·877	·852	·810	·790	·744	·734	·687	·685
7	·696	·687	·687	·693	·704	·716	·741	·772	·826	·862	·902	·932	·943	·946	·948	·957	·955	·948	·944	·935	·922	·916	·894	·896
8	·881	·852	·833	·805	·776	·779	·782	·767	·750	·741	·725	·704	·673	·661	·638	·618	·608	·607	·594	·594	·584	·575	·555	·545
9	·539	·537	·534	·552	·558	·559	·580	·601	·613	·627	·633	·634	·630	·643	·647	·659	·659	·666	·667	·666	·665	·662	·655	29·649
10	29·638	29·627	29·624	29·612	29·604	29·602	29·599	29·593	29·582	29·563	29·534	29·509	29·460	29·441	29·407	29·367	29·322	·282	·222	·185	·119	·078	·031	28·999
11	28·974	28·942	28·934	28·927	28·932	28·942	28·952	28·959	28·972	28·969	28·975	28·976	28·971	28·971	28·974	28·984	28·993	·021	·043	·063	·079	·093	·104	29·116
12	29·127	29·138	29·144	29·154	29·170	29·188	29·199	29·201	29·214	29·220	29·221	29·218	29·215	29·224	29·225	29·225	29·225	·235	·229	·235	·234	·242	·245	·239
13	·247	·250	·259	·265	·271	·295	·282	·290	·296	·301	·299	·295	·286	·301	·295	·287	·293	·297	·308	·314	·321	·336	·335	·355
14	·359	·359	·364	·371	·379	·407	·431	·476	·505	·529	·562	·587	·602	·635	·646	·668	·690	·710	·716	·721	·726	·732	·737	·747
15	·752	·752	·755	·760	·759	·773	·774	·782	·789	·790	·788	·781	·771	·773	·768	·770	·770	·771	·768	·766	·761	·758	·751	·747
16	·741	·731	·718	·711	·701	·701	·698	·708	·705	·705	·705	·707	·699	·701	·702	·709	·703	·712	·720	·725	·727	·732	·736	·740
17	·736	·734	·731	·730	·729	·739	·742	·765	·775	·787	·794	·804	29·806	29·811	·821	·826	29·847	29·853	29·874	29·880	29·876	29·879	29·888	·900
18	·909	·904	·909	·916	·925	·938	·944	·961	·968	·977	·982	·992	30·000	30·002	·999	·992	30·001	30·004	30·001	30·001	30·002	30·009	30·002	·994
19	·986	·969	·965	·957	·952	·952	·955	·962	·952	·955	·947	·944	29·932	29·930	·923	·917	29·918	29·912	29·910	29·910	29·917	29·921	29·908	·900
20	·873	·866	·846	·835	·831	·821	·821	·824	·817	·801	·794	·781	·765	·755	·740	·732	·711	·700	·686	·676	·661	·653	·630	·607
21	·592	·577	·560	·544	·540	·531	·536	·531	·507	·484	·459	·432	·464	·483	·479	·484	·495	·518	·527	·527	·525	·532	·527	·525
22	·517	·508	·505	·496	·492	·493	·502	·511	·509	·527	·524	·531	·532	·537	·536	·539	·546	·559	·569	·574	·575	·582	·579	·582
23	·584	·589	·591	·594	·599	·611	·622	·639	·645	·661	·679	·689	·695	·711	·724	·744	29·769	29·794	29·820	29·834	29·848	29·867	29·875	29·889
24	29·895	29·908	29·910	29·916	29·931	29·940	29·953	29·968	29·977	29·986	29·996	29·994	29·994	29·997	29·993	·999	30·000	30·011	30·016	30·018	30·020	30·021	30·016	30·015
25	30·014	30·010	30·009	30·011	30·015	30·012	30·016	30·026	30·027	30·034	30·030	30·027	30·012	30·007	30·001	·996	29·996	30·006	30·011	30·014	30·011	30·003	29·998	29·994
26	29·983	29·968	29·953	29·950	29·940	29·927	29·925	29·933	29·933	29·934	29·924	29·908	29·899	29·888	29·885	·879	·879	29·883	29·884	29·882	29·893	29·897	·900	·903
27	·903	·897	·889	·884	·880	29·875	29·880	29·897	29·907	29·919	29·923	29·926	29·927	29·935	29·939	29·944	29·949	29·970	29·967	29·966	29·977	29·982	29·988	29·989
28	29·984	29·982	29·983	29·992	29·995	30·007	30·015	30·029	30·046	30·059	30·065	30·068	30·073	30·071	30·073	30·075	30·091	30·100	30·109	30·114	30·120	30·129	30·131	30·133
29	30·139	30·134	30·128	30·133	30·133	·131	·139	·149	·151	·149	·151	30·140	30·134	30·125	30·114	30·104	30·106	30·101	30·092	30·087	30·086	30·085	30·074	30·076
30	30·065	30·051	30·039	30·029	30·021	30·018	30·014	30·018	30·013	30·009	30·001	29·994	29·983	29·976	29·963	29·958	29·952	29·960	29·958	29·953	29·947	29·945	29·938	29·939
31	29·928	29·923	29·921	29·908	29·905	29·908	29·908	29·917	29·911	29·920	29·925	29·923	29·920	29·914	29·911	29·908	29·914	29·920	29·925	29·928	29·931	29·933	29·931	29·931

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	50·7	49·3	50·1	51·2	51·8	52·0	52·3	53·1	54·1	54·9	56·9	58·3	59·0	59·0	59·0	57·2	56·1	55·0	54·3	52·0	50·6	49·5	49·0	49·2
2	50·1	49·8	48·4	46·3	46·0	45·0	44·1	44·9	47·7	50·0	52·4	53·2	55·4	55·9	53·7	54·2	50·9	48·8	46·5	45·0	43·5	43·6	44·4	44·2
3	44·2	43·6	42·6	41·6	41·3	42·0	42·1	45·4	48·5	51·0	52·6	52·6	52·3	52·0	53·0	52·9	52·6	52·5	51·7	51·0	51·9	51·8	49·0	47·1
4	46·0	45·7	46·3	48·0	49·3	50·1	49·3	51·1	52·3	54·0	54·4	55·6	57·3	57·3	57·3	55·9	55·0	54·5	55·1	56·0	56·4	57·3	57·7	57·4
5	58·0	57·5	57·4	55·4	54·1	53·0	51·4	52·1	54·1	56·0	56·2	56·6	56·8	57·1	56·1	54·9	52·7	50·7	50·2	51·3	50·4	50·2	51·9	49·6
6	48·4	47·2	45·3	45·4	46·6	44·1	44·3	47·2	49·2	51·2	54·7	56·0	57·1	57·6	57·6	54·5	53·1	51·3	51·5	49·3	48·8	51·3	50·0	52·3
7	47·9	47·2	46·7	47·4	47·2	48·5	49·0	50·3	51·7	52·5	52·7	53·1	55·3	54·0	54·7	54·1	52·5	50·9	50·7	50·1	49·9	50·7	50·9	51·2
8	51·6	51·4	52·3	52·7	52·7	52·3	52·7	53·2	54·7	55·9	57·1	58·7	57·1	57·1	57·0	56·0	55·2	54·7	55·3	54·3	54·2	54·0	53·9	53·3
9	52·9	52·8	52·4	46·7	45·6	44·9	44·3	43·7	44·0	44·6	45·5	46·1	47·1	48·7	48·7	48·5	47·4	46·2	45·0	43·6	42·9	42·5	42·7	42·4
10	42·2	41·3	39·9	37·2	37·4	36·9	37·1	38·9	42·7	45·0	46·7	48·3	49·1	49·4	48·2	47·8	47·4	46·4	46·4	46·7	47·0	47·6	47·7	48·1
11	48·5	47·0	46·0	45·3	45·1	44·5	43·6	44·0	44·9	46·8	48·0	49·9	49·7	49·9	49·0	48·1	45·9	43·1	41·0	38·6	36·9	36·3	35·9	35·5
12	33·7	32·0	32·0	33·2	34·1	36·2	38·1	39·1	42·2	43·3	46·4	48·0	48·9	48·0	48·9	48·3	46·3	42·2	40·0	38·2	36·0	34·0	34·0	33·7
13	33·8	33·9	34·0	33·1	34·4	36·4	39·3	37·7	39·8	44·4	49·1	47·0	46·9	45·2	47·0	46·3	47·1	44·9	43·7	43·8	44·8	44·4	43·1	43·3
14	45·8	45·2	47·0	46·3	46·5	50·1	50·1	49·8	49·7	50·2	49·1	48·9	49·9	48·0	48·9	49·1	47·9	47·6	47·2	49·0	48·8	49·0	49·4	49·3
15	49·5	49·2	48·8	46·4	47·0	45·3	47·6	47·1	46·3	45·8	46·1	47·0	48·0	48·0	46·4	47·0	46·8	46·7	46·9	47·0	47·0	46·5	47·0	46·7
16	47·2	47·0	46·8	47·1	47·0	47·0	47·0	47·2	46·8	47·5	46·9	46·9	48·2	48·1	48·0	47·4	47·8	47·9	48·1	[illegible]	48·1	47·4	48·6	48·0
17	47·4	48·1	47·1	47·6	48·3	48·0	49·0	49·0	49·1	48·9	50·0	50·4	50·1	50·3	50·8	50·0	49·5	49·3	50·0	49·9	50·0	50·0	50·1	50·2
18	50·9	50·6	50·3	50·2	50·7	49·1	49·2	49·3	49·4	49·0	49·0	48·0	48·0	48·1	47·7	47·9	47·6	47·5	47·4	46·9	46·8	46·2	45·9	46·2
19	46·0	47·2	47·1	47·1	47·0	47·1	47·3	47·0	47·5	47·7	46·9	47·5	47·3	47·5	47·3	47·2	47·2	47·0	47·2	46·7	46·2	46·2	46·7	46·5
20	47·0	47·1	47·1	47·4	48·1	48·0	48·1	48·0	48·2	48·2	48·3	48·1	48·6	48·0	47·1	47·0	·8	47·1	47·2	47·0	47·2	47·1	47·5	47·2
21	46·8	46·7	45·8	46·0	46·1	45·9	45·1	46·1	45·9	46·5	47·1	48·1	49·1	48·8	49·2	49·0	49·5	49·2	49·1	48·9	49·0	48·9	48·8	48·4
22	48·6	49·0	49·0	48·6	48·9	49·0	49·1	49·0	48·6	49·2	49·5	49·3	49·5	49·2	49·3	49·1	49·0	49·1	49·1	49·2	49·8	49·6	49·7	49·8
23	49·8	49·9	49·9	49·8	49·6	49·2	49·0	48·5	48·0	48·0	48·1	48·0	47·3	47·2	47·0	47·0	46·7	46·3	46·5	46·1	46·4	46·9	47·0	45·9
24	46·3	46·1	45·7	45·6	45·7	46·1	46·1	46·2	46·7	47·0	47·6	47·6	47·6	47·4	47·5	47·6	46·9	46·0	46·6	46·5	46·4	46·1	45·2	43·7
25	43·3	43·0	42·7	41·1	40·0	40·2	40·1	40·1	42·0	44·7	47·0	49·0	50·1	50·1	50·4	49·0	47·1	46·5	44·4	42·3	42·7	42·4	40·0	38·9
26	38·0	39·2	39·1	39·0	38·9	40·0	46·1	47·2	48·7	49·1	50·1	50·2	50·8	50·1	50·1	49·5	49·0	48·8	48·4	48·3	48·7	48·7	48·8	48·9
27	48·9	49·0	48·4	49·0	46·6	48·2	48·1	47·7	46·2	46·2	46·5	46·0	45·5	45·6	45·1	43·7	43·8	42·4	43·2	43·1	43·6	44·2	44·0	43·7
28	43·8	43·9	44·0	42·4	44·0	42·1	45·1	45·9	44·1	45·2	45·6	45·9	45·9	45·5	45·5	45·2	45·3	45·2	44·9	44·2	44·3	44·1	44·8	44·8
29	44·0	44·9	44·4	44·3	45·0	44·9	45·4	46·0	46·2	47·0	47·4	48·2	47·1	46·8	47·1	47·0	46·7	47·1	47·1	46·9	46·1	45·3	46·1	46·0
30	46·1	46·3	46·1	46·7	47·0	46·1	46·1	46·2	46·6	46·9	47·8	48·3	47·2	47·0	46·1	46·0	46·5	46·2	46·0	45·0	45·2	45·4	44·1	43·3
31	43·2	44·1	44·2	44·0	44·3	42·7	43·3	44·5	45·1	44·1	45·4	45·6	46·0	45·5	46·0	45·4	45·3	45·3	45·3	45·0	45·0	44·5	45·1	44·4

WET BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49·0	49·0	49·6	50·5	50·9	51·0	51·4	52·0	52·6	52·8	54·0	54·6	53·2	51·1	51·8	52·2	52·1	52·0	51·0	50·0	49·4	48·5	47·4	47·7
2	48·0	47·9	45·1	44·0	43·8	43·3	42·8	43·0	44·6	45·7	47·7	46·7	48·0	48·2	47·5	47·3	46·7	44·9	43·3	42·8	41·5	41·6	42·1	41·9
3	41·8	41·8	41·2	40·3	40·0	40·1	40·3	42·4	44·5	46·0	47·1	48·6	48·5	48·7	49·8	50·0	49·4	50·0	50·0	50·1	50·4	50·2	47·4	45·4
4	44·1	44·1	44·1	45·0	46·0	45·4	45·1	46·0	46·9	47·5	48·1	48·2	49·1	50·0	51·9	51·8	52·0	52·3	53·6	54·4	55·1	55·6	56·1	55·7
5	55·6	55·7	53·5	52·4	51·7	51·0	49·2	48·3	48·5	47·5	[illegible]	48·4	49·0	48·1	48·0	46·6	46·1	45·1	45·3	45·6	45·6	45·3	46·0	46·0
6	44·1	43·0	42·5	42·4	43·0	41·9	42·1	44·2	46·1	48·0	49·0	49·0	49·2	48·6	49·0	48·0	46·0	45·9	46·2	46·1	46·4	46·1	45·8	46·9
7	43·4	42·6	41·6	42·0	42·1	43·0	44·0	45·1	46·1	46·8	47·3	48·4	49·0	48·2	48·7	49·0	48·8	48·3	47·9	47·6	47·7	48·3	49·0	49·3
8	49·5	50·0	50·2	50·2	50·1	49·5	50·0	50·2	51·6	52·5	53·3	53·7	53·4	53·4	53·2	53·2	52·6	52·1	52·0	51·9	51·1	51·0	51·0	50·9
9	50·0	49·5	49·4	44·5	43·9	43·8	43·1	42·4	42·9	43·2	44·2	44·4	45·2	45·8	45·1	45·1	44·4	43·4	42·8	42·1	41·3	41·1	40·9	40·9
10	40·6	39·9	38·2	36·3	36·3	35·7	35·9	37·1	39·5	41·2	41·7	40·9	42·3	43·2	43·2	43·1	42·6	43·1	44·6	45·2	45·7	46·0	46·7	47·2
11	47·9	46·0	44·4	44·0	43·1	42·3	41·3	41·6	41·9	43·0	44·3	44·8	44·3	44·4	43·6	44·0	42·8	41·0	39·4	37·6	36·1	35·9	35·3	35·1
12	33·6	32·0	32·0	33·0	34·0	36·2	37·9	38·7	40·9	41·8	44·2	44·1	45·0	44·8	44·6	43·4	42·9	40·6	38·8	37·2	35·4	34·0	33·8	33·3
13	33·2	33·5	34·0	33·0	34·0	36·0	38·5	37·1	39·0	42·7	45·7	42·7	44·0	44·0	45·0	45·1	45·4	44·0	43·0	43·1	43·8	43·5	42·5	42·7
14	44·6	44·7	45·3	45·9	46·0	47·5	47·3	47·4	47·2	46·9	47·3	46·6	45·5	45·9	45·3	45·0	44·2	44·1	44·5	45·0	45·5	45·4	45·3	45·3
15	45·1	44·6	44·4	43·5	43·9	42·2	43·8	44·0	42·9	43·1	43·5	43·7	43·6	43·7	43·6	43·5	43·5	43·7	44·0	44·1	44·4	44·1	44·1	44·0
16	44·7	44·3	44·9	44·3	44·8	44·3	44·6	44·4	45·0	45·0	45·4	45·4	46·0	45·8	45·7	45·6	46·0	46·0	46·2	46·2	46·2	46·1	46·3	46·6
17	46·1	46·3	46·5	46·8	46·9	46·2	47·2	47·3	48·0	48·1	48·2	48·9	49·0	48·7	49·1	49·1	49·0	49·3	49·6	49·4	49·5	49·5	49·6	49·6
18	49·9	49·9	49·4	49·7	49·9	48·9	49·0	48·3	48·1	47·3	47·0	46·2	45·1	44·6	44·4	44·1	43·1	42·9	43·1	43·0	42·4	42·3	42·5	42·1
19	42·6	43·1	42·7	42·4	43·2	43·0	43·3	43·0	43·1	42·6	43·5	43·1	43·6	42·3	43·1	43·4	43·6	43·1	43·3	43·2	42·7	42·5	43·1	42·9
20	43·4	44·0	43·9	44·1	44·2	44·6	44·5	44·3	44·2	44·2	43·9	44·1	44·9	44·9	44·8	44·9	44·1	44·1	44·4	44·5	44·5	44·3	44·5	44·4
21	44·9	44·4	45·0	44·2	44·4	44·2	44·8	45·0	45·7	45·7	46·3	47·5	48·0	47·9	48·0	48·3	48·4	48·4	48·1	48·0	47·6	47·3	47·3	47·3
22	47·6	47·4	47·6	47·2	47·4	47·1	47·5	47·3	47·2	47·8	48·3	48·6	48·3	47·9	48·0	48·0	48·1	48·2	48·1	48·2	48·4	48·2	48·4	48·3
23	48·4	48·3	48·2	48·3	47·8	47·6	47·5	47·4	47·1	46·6	47·0	47·0	47·1	47·0	46·5	46·7	46·5	46·1	45·8	45·2	45·0	45·0	44·8	44·8
24	44·7	44·3	44·1	43·8	43·5	43·5	43·3	43·2	43·9	44·0	44·4	44·2	44·1	44·2	44·3	44·5	44·1	43·4	44·1	44·3	44·4	44·1	43·7	42·6
25	42·3	42·1	42·0	40·4	39·4	39·5	39·4	39·3	41·2	43·3	45·1	46·0	47·1	48·0	48·2	47·0	45·9	45·2	43·5	42·0	42·1	42·0	40·0	38·6
26	38·0	39·0	39·0	39·0	38·6	39·7	45·0	46·0	46·6	47·0	47·4	47·4	47·8	46·9	46·6	46·1	45·6	45·2	45·1	45·1	45·3	45·4	45·6	45·4
27	45·8	45·7	46·1	45·6	45·0	44·6	45·2	45·1	45·0	44·0	43·2	42·5	41·5	41·2	40·2	39·8	40·8	40·1	40·8	40·4	40·8	40·3	40·1	40·8
28	40·9	41·0	40·1	39·5	40·9	40·3	40·9	42·4	42·5	42·9	43·5	43·6	43·4	43·1	42·7	42·3	42·0	41·7	42·4	42·3	42·2	42·1	42·2	42·4
29	41·2	42·1	42·4	42·3	42·5	42·3	42·4	43·0	43·1	43·0	43·9	44·5	45·1	44·0	44·5	44·3	44·2	44·0	44·2	44·2	43·8	43·8	42·7	42·0
30	42·7	42·1	41·8	41·9	42·3	42·0	41·4	41·5	41·4	42·4	43·0	43·8	43·6	43·0	43·0	43·1	42·1	40·7	42·1	41·7	41·4	41·0	41·9	41·7
31	42·4	42·3	42·0	41·9	42·1	41·2	41·6	42·0	41·7	42·0	43·0	42·4	43·0	42·4	42·6	42·3	41·8	42·3	41·3	42·1	41·3	41·1	40·6	40·1

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°.10' N LONG 2°.6' W.

HOURLY VALUES October 1875

WIND

DIRECTION IN NUMBERS { 8 – E ; 24 – W / 16 – S ; 32 – N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	18	8·5	17	8·5	17	8·5	15	13	15	14	15	18	16	13	17	15	16	14	16	11	17	15	18	10·5	19	14	22	14	18	10·5	17	9·5	16	11	16	11	18	13	18	9·5	18	8·5	19	6·5	18	7·5	18	11	1
2	16	12	18	10·5	19	10·5	19	9·5	19	6·5	19	10·5	19	10·5	19	8·5	18	11	17	10·5	18	10·5	20	14	19	15	20	11	20	14	22	6·5	22	9·5	21	6·5	20	4·5	20	7·5	20	6·5	19	9·5	18	10·5	2
3	18	13	16	7·5	16	5·5	17	5·5	18	10·5	19	8·5	19	9·5	19	9·5	19	7·5	18	7·5	16	10·5	14	17	16	14	15	16	15	18	14	16	14	21	14	22	14	25	16	19	17	11	19	11	20	7·5	3
4	20	10·5	18	9·5	18	12	19	14	21	12	22	16	21	9·5	23	13	22	11	23	11	22	18	24	14	24	7·5	18	10·5	16	8·5	16	11	17	10·5	16	9·5	16	12	18	12	18	16	18	18	18	18	18	20	4
5	18	16	18	14	20	15	21	6·5	19	10·5	18	12	18	10·5	18	13	20	18	20	28	20	34	20	32	19	36	21	33	21	36	21	37	20	34	20	24	20	21	22	23	22	21	22	16	23	25	26	25	5
6	22	12	22	7·5	19	10·5	18	9·5	19	10·5	19	6·5	19	9·5	19	4·5	19	7·5	19	10·5	23	14	24	16	23	13	23	16	22	23	22	14	21	11	19	16	19	23	18	16	19	7·5	21	10·5	20	11	21	23	6
7	24	19	23	18	23	18	23	19	23	20	24	23	24	20	24	26	25	34	26	30	24	23	26	13	24	12	26	11	23	9·5	23	4·5	23	6·5	22	5·5	20	7·5	18	13	17	11	17	10·5	18	11	16	9·5	7
8	17	7·5	15	11	16	8·5	16	10·5	16	11	14	12	16	15	16	11	16	21	16	21	16	23	15	23	14	26	15	21	14	26	14	27	14	24	14	23	14	25	14	21	14	21	14	21	14	20	14	22	8
9	14	17	15	14	16	13	26	11	27	11	27	13	26	11	26	11	26	11	26	10·5	26	5·5	26	4·5	26	4·5	26	5·5	29	8·5	29	7·5	28	11	28	11	28	10·5	28	11	28	12	28	13	27	14	9
10	27	15	27	15	27	14	27	12	27	12	26	12	26	11	26	11	26	10·5	23	9·5	21	8·5	16	12	16	15	17	19	16	12	16	15	16	18	17	16	15	22	15	29	14	34	15	29	15	27	15	18	10
11	17	11	24	9·5	25	11	25	9·5	25	11	25	13	25	13	25	11	25	10·5	26	15	26	14	26	12	28	13	26	11	26	10·5	26	6·5	26	4	24	4·5	24	5·5	24	5·5	24	5·5	24	9·5	24	9·5	24	6·5	11
12	24	9·5	25	7·5	25	11	25	11	25	9·5	25	8·5	19	6·5	24	6·5	24	5·5	24	5·5	24	3	24	3	24	5·5	24	5·5	23	5·5	18	5·5	18	4·5	18	4	18	6·5	22	6·5	22	7·5	22	6·5	22	4·5	22	6·5	12
13	22	5·5	22	6·5	22	5·5	23	9·5	24	12	24	6·5	24	9·5	24	9·5	24	7·5	14	5·5	10	11	7	14	6	14	11	9·5	9	10·5	6	12	4	7·5	30	8·5	28	10·5	28	8·5	28	8·5	29	7·5	29	9·5	28	8·5	13
14	4	4·5	4	4·5	30	8·5	32	10·5	31	18	9	36	10	35	9	39	8	33	8	36	7	42	7	44	7	46	7	41	7	44	7	39	7	39	7	38	7	39	7	46	7	39	7	36	7	39	7	39	14
15	8	38	8	36	7	33	11	18	8	32	8	24	8	33	7	37	8	39	8	36	10	35	9	33	7	40	7	35	8	37	7	38	7	35	7	35	7	36	7	38	7	34	7	36	7	32	15
16	7	34	7	34	7	32	7	34	7	34	7	34	7	31	7	29	7	32	7	30	8	26	8	28	8	28	7	32	8	31	8	28	7	31	8	30	10	22	10	20	10	21	10	20	10	20	12	20	16
17	11	22	11	25	11	23	10	25	11	29	11	29	11	28	12	26	11	28	12	25	12	30	12	23	11	24	12	20	11	23	12	26	12	25	12	30	12	28	12	26	11	34	11	35	11	32	11	31	17
18	12	27	12	30	12	28	13	22	12	25	12	25	12	34	12	36	12	35	12	35	12	38	12	33	11	38	12	32	12	31	11	35	12	21	12	32	11	32	11	35	12	33	12	34	12	34	12	34	18
19	12	34	11	37	11	35	11	40	11	39	11	40	11	40	11	40	11	40	12	40	11	38	12	38	12	39	12	39	12	38	12	40	12	41	12	39	12	42	12	44	12	38	12	38	12	36	12	39	19
20	12	39	12	40	11	42	11	41	12	39	11	42	12	42	12	40	11	44	12	41	12	40	11	42	12	42	12	41	12	40	11	38	11	41	11	39	10	39	10	41	10	40	10	38	10	39	10	45	20
21	11	42	11	47	11	42	11	46	11	48	11	46	11	42	11	40	10	41	10	44	10	47	11	53	12	47	12	47	12	43	12	42	12	41	12	39	12	36	12	34	12	40	12	41	12	40	11	44	21
22	11	42	11	46	11	45	11	47	11	47	11	44	11	46	11	49	11	48	11	44	11	42	11	37	11	42	11	39	11	35	10	33	10	30	10	27	10	30	11	23	11	29	11	27	11	27	11	30	22
23	10	26	11	25	10	20	9	26	9	23	10	26	9	23	8	29	10	23	10	25	11	22	10	22	10	20	10	17	10	21	9	22	8	20	10	20	10	18	10	19	11	18	11	16	10	18	11	16	23
24	10	16	11	19	10	17	11	19	12	16	12	14	12	11	12	11	12	10·5	12	11	13	10·5	14	12	16	11	15	9·5	15	9·5	16	7·5	16	8·5	17	10·5	17	10·5	17	8·5	17	8·5	17	8·5	17	9·5	17	4·5	24
25	17	3	17	3	17	3	17	4	17	4·5	17	5·5	18	6·5	21	4	21	4·5	21	3	21	2	21	4	15	5·5	15	7·5	15	9·5	15	9·5	16	6·5	16	6·5	16	5·5	16	5·5	16	5·5	16	4·5	16	5·5	16	5·5	25
26	16	6·5	16	7·5	16	5·5	16	6·5	16	4·5	16	6·5	14	15	14	18	14	19	14	22	14	21	14	24	14	23	14	25	14	24	14	27	14	23	14	25	14	26	14	25	14	24	13	27	13	26	13	28	26
27	13	24	13	29	13	23	13	25	13	22	12	29	12	29	12	33	12	40	12	36	11	36	11	34	11	31	11	28	11	27	11	23	11	21	12	24	12	23	12	22	11	24	11	24	10	22	10	19	27
28	9	19	11	20	10	23	11	24	12	15	10	18	10	17	11	25	10	17	11	27	11	22	10	25	10	24	12	26	10	21	10	22	8	18	10	15	10	17	10	17	11	18	12	21	11	23	12	21	28
29	12	21	11	19	12	22	12	20	11	23	11	22	12	24	12	22	12	22	12	24	12	22	12	22	12	19	12	23	13	21	13	21	13	20	13	22	12	26	12	25	13	24	12	21	13	27	13	17	29
30	12	22	13	23	13	20	13	18	13	18	13	21	13	22	13	22	13	24	13	22	13	25	14	17	13	17	14	17	13	19	12	20	13	20	13	13	14	15	13	17	13	16	13	17	13	13	13	14	30
31	13	11	12	21	12	19	12	15	10	15	13	9·5	12	14	13	20	12	21	11	17	13	23	12	15	12	10	12	15	11	15	13	17	13	16	13	17	13	18	13	19	12	25	12	23	12	18	12	19	31

RAINFALL

CAUCE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	–	·030	·015	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·050	·030	–	–	1
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·030	–	·010	–	–	3
4	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
7	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	7
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8
9	–	–	–	–	–	·020	·020	·020	·040	·020	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	9
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·045	·015	·025	·015	·025	·020	10
11	·025	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11
12	–	–	–	–	–	·120	·020	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	–	–	·010	·020	–	·020	·025	–	·020	·020	·090	·020	–	–	·020	·030	–	–	–	–	·010	13
14	·020	·020	·050	·070	·060	·020	·020	·030	·020	·030	–	·030	·005	·005	·025	·005	·005	·010	–	–	–	–	–	–	14
15	–	–	–	·015	–	·015	·010	–	–	·020	–	–	–	–	–	·025	·005	·005	·005	–	·010	·010	·005	·030	15
16	–	–	·025	–	·025	·005	–	–	–	–	–	·035	·015	–	–	–	–	–	–	·040	·045	–	–	–	16
17	·025	·050	·040	·035	·005	·010	–	–	–	·050	–	·020	–	–	–	·015	·025	·140	·020	·025	·045	–	·020	·090	17
18	–	–	–	–	·010	·010	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·005	18
19	·005	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·020	–	–	–	–	–	–	·005	20
21	·005	·010	·080	·080	·080	·050	·065	·005	·050	·030	·010	·100	·075	·015	·010	·010	·015	·010	·010	·015	–	–	–	·030	21
22	–	–	·005	·050	·045	·015	–	·005	·010	–	–	·005	·065	·010	–	–	–	·030	–	–	–	–	–	–	22
23	–	–	–	–	–	–	–	–	·015	·005	–	–	·020	·080	·050	·020	·065	·015	–	·005	–	–	–	–	23
24	·010	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
27	–	–	–	–	·030	·020	–	–	·010	·020	–	–	–	–	–	–	·010	–	·015	·005	·005	·005	–	·005	27
28	·025	–	–	·030	·040	·010	–	·020	·030	–	·010	–	–	–	–	–	–	–	–	–	·030	–	–	–	28
29	·010	·005	·010	–	–	·015	–	–	–	–	–	–	·005	–	·005	·010	–	–	–	–	–	–	–	–	29
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	·010	·025	30
31	–	·065	·005	·005	·050	–	·010	·030	–	–	·010	·010	–	–	–	–	–	–	·030	–	·005	–	–	·005	31
	·220	·220	·135	·230	·235	·330	·330	·215	·290	·195	·200	·035	·225	·145	·150	·110	·105	·145	·265	·145	·160	·210	·070	·070	
	9	10	9	8	8	9	14	8	6	8	8	14	8	7	5	5	8	7	9	8	9	7	5	6	9

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES. BY GLAISHER'S TABLES, 5TH EDITION

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·326	·344	·349	·358	·361	·361	·368	·373	·376	·371	·378	·379	·385	·289	·304	·330	·342	·349	·331	·385	·388	·329	·308	·312	1
·308	·310	·262	·261	·261	·260	·260	·254	·258	·259	·271	·249	·258	·269	·261	·258	·271	·255	·245	·249	·240	·240	·242	·249	2
·238	·244	·242	·235	·232	·227	·230	·238	·249	·255	·263	·294	·296	·303	·317	·323	·313	·329	·330	·351	·346	·343	·308	·288	3
·267	·270	·263	·263	·273	·252	·254	·254	·261	·258	·266	·260	·263	·281	·322	·336	·349	·363	·391	·402	·416	·418	·428	·420	4
·410	·410	·360	·355	·351	·347	·323	·293	·272	·245	·252	·256	·265	·245	·253	·235	·242	·241	·249	·244	·253	·249	·247	·269	5
·242	·231	·241	·238	·237	·241	·243	·255	·276	·297	·282	·274	·266	·251	·259	·264	·237	·250	·255	·275	·284	·254	·261	·261	6
·233	·223	·210	·211	·214	·221	·285	·244	·251	·258	·266	·285	·278	·271	·276	·287	·300	·307	·306	·299	·303	·309	·324	·328	7
·328	·343	·336	·381	·329	·310	·326	·325	·342	·354	·358	·351	·360	·360	·356	·370	·363	·355	·346	·354	·335	·334	·335	·341	8
·323	·313	·315	·268	·267	·272	·263	·256	·263	·262	·275	·273	·279	·275	·259	·261	·258	·250	·249	·250	·241	·242	·235	·239	9
·235	·230	·212	·204	·202	·196	·197	·202	·209	·218	·212	·186	·204	·217	·227	·228	·222	·242	·243	·234	·291	·290	·306	·313	10
·326	·298	·274	·272	·254	·245	·234	·236	·232	·235	·249	·242	·235	·235	·228	·242	·241	·233	·223	·214	·203	·206	·200	·201	11
·192	·182	·182	·186	·195	·214	·225	·231	·241	·248	·264	·245	·256	·259	·248	·230	·239	·235	·222	·210	·201	·196	·192	·186	12
·192	·187	·196	·187	·191	·209	·225	·214	·228	·254	·269	·227	·254	·273	·275	·285	·283	·276	·269	·269	·273	·272	·265	·267	13
·280	·290	·282	·305	·305	·297	·292	·298	·295	·282	·304	·290	·256	·283	·262	·254	·248	·240	·262	·255	·268	·263	·257	·258	14
·252	·245	·245	·250	·251	·235	·243	·252	·239	·248	·254	·247	·235	·237	·252	·243	·245	·251	·254	·255	·262	·261	·255	·254	15
·246	·260	·275	·259	·271	·260	·266	·260	·277	·269	·285	·285	·283	·280	·278	·284	·288	·286	·289	·290	·289	·295	·284	·299	16
·298	·291	·310	·310	·304	·290	·303	·305	·321	·326	·314	·328	·333	·324	·328	·337	·341	·352	·350	·346	·348	·348	·349	·348	17
·347	·351	·341	·351	·350	·344	·345	·326	·320	·305	·298	·290	·265	·254	·254	·246	·230	·227	·231	·234	·224	·229	·236	·225	18
·234	·233	·226	·221	·237	·232	·236	·233	·231	·219	·244	·231	·242	·216	·232	·239	·243	·235	·237	·240	·236	·233	·238	·234	19
·244	·252	·250	·251	·246	·255	·252	·240	·245	·245	·239	·244	·238	·243	·247	·254	·254	·260	·264	·262	·259	·259	·260	·260	20
·247	·266	·289	·269	·273	·270	·293	·286	·305	·298	·305	·321	·321	·322	·319	·330	·326	·329	·324	·323	·312	·306	·304	·312	21
·317	·308	·312	·307	·309	·300	·309	·305	·307	·314	·324	·334	·324	·317	·318	·321	·325	·326	·324	·324	·322	·319	·323	·320	22
·322	·318	·315	·320	·309	·310	·310	·314	·312	·299	·308	·309	·322	·320	·311	·316	·315	·310	·300	·291	·282	·276	·271	·284	23
·276	·271	·270	·265	·258	·254	·249	·246	·255	·253	·255	·251	·249	·253	·255	·257	·256	·252	·260	·266	·269	·266	·266	·260	24
·258	·255	·259	·243	·234	·235	·233	·231	·249	·264	·247	·276	·287	·308	·310	·293	·295	·286	·272	·263	·261	·262	·247	·231	25
·228	·236	·237	·238	·231	·241	·286	·295	·292	·297	·294	·293	·296	·283	·277	·273	·268	·261	·262	·263	·264	·266	·270	·264	26
·273	·270	·283	·268	·280	·253	·266	·269	·285	·263	·243	·235	·220	·214	·199	·205	·222	·223	·228	·222	·224	·209	·207	·223	27
·224	·225	·207	·212	·222	·230	·211	·234	·254	·249	·259	·258	·253	·251	·243	·237	·231	·226	·242	·248	·245	·245	·239	·243	28
·228	·236	·248	·247	·243	·240	·238	·244	·244	·233	·247	·251	·246	·255	·263	·260	·261	·252	·256	·258	·260	·268	·237	·226	29
·237	·224	·220	·215	·220	·224	·213	·214	·208	·222	·226	·237	·243	·233	·243	·246	·222	·200	·227	·224	·220	·211	·244	·246	30
·262	·249	·242	·242	·243	·241	·244	·239	·226	·243	·240	·236	·244	·234	·236	·236	·227	·234	·218	·235	·220	·228	·206	·204	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9′ N LONG 5°4′ W. HOURLY VALUES *October* 1875.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·837	29·816	29·789	29·788	29·796	29·792	29·776	29·772	29·771	29·766	29·754	29·756	29·740	29·736	29·714	29·700	29·691	29·681	29·664	29·658	29·656	29·656	29·654	29·652	1
2	·638	·624	·599	·572	·546	·526	·531	·562	·596	·619	·639	·671	·684	·691	·707	·729	·749	·767	·779	·802	·807	·811	·812	·809	2
3	·795	·789	·771	·765	·747	·741	·739	·717	·696	·679	·664	·646	·640	·608	·606	·595	·588	·596	·578	·613	·628	·636	·633	·628	3
4	·615	·616	·613	·603	·606	·624	·650	·665	·683	·715	·729	·737	·744	·754	·759	·769	·770	29†·774	29·791	29·799	29·799	29·817	29·799	29·805	4
5	29·801	29·795	29·797	29·800	29·795	29·801	29·810	29·827	29·842	29·867	29·877	29·882	29·905	29·921	29·945	29·965	29·992	30·019	30·051	30·077	30·109	30·127	30·158	30·173	5
6	30·185	30·197	30·210	30·227	30·238	30·255	30·281	30·305	30·319	30·332	30·334	30·336	30·341	30·339	30·336	30·334	30·336	·339	·340	·341	·344	·342	·338	·326	6
7	·314	·302	·291	30·276	30·280	30·276	30·276	30·284	30·276	30·272	30·258	30·254	30·240	30·233	30·214	30·196	30·183	30·172	30·165	30·160	30·148	30·132	30·112	30·088	7
8	30·070	30·042	30·008	29·983	29·954	29·933	29·918	29·903	29·876	29·850	29·831	29·814	29·772	29·734	29·704	29·684	29·656	29·640	29·620	29·602	29·580	29·562	29·541	29·528	8
9	29·528	29·530	29·530	·531	·538	·534	·554	·556	·584	·581	·601	·605	·603	·625	·645	·655	·673	·691	·705	·719	·741	·745	·748	·745	9
10	·757	·763	·751	·751	·739	·729	·733	·737	·735	·725	·709	·680	·663	·629	·590	·559	·529	·497	·453	·403	·359	·339	·318	·305	10
11	·277	·267	·243	·219	·221	·215	·219	·209	·201	·189	·186	·174	·148	·134	·122	·116	·123	·132	·132	·146	·153	·158	·152	·153	11
12	·160	29·152	29·143	29·156	29·163	29·184	29·198	29·211	29·226	29·236	29·246	29·246	29·242	29·240	29·243	·248	·253	·253	·238	·220	·202	·170	·113	·063	12
13	·016	28·940	28·890	28·846	28·808	28·792	28·800	28·822	28·840	28·878	28·920	28·940	28·962	28·980	28·996	·014	·044	·068	·082	·094	·108	·122	·137	·137	13
14	·148	29·152	29·158	29·162	29·162	29·168	29·180	29·206	29·209	29·220	29·218	29·218	29·211	29·219	29·219	·223	·229	·237	·237	·233	·243	·249	·256	·281	14
15	·289	·296	·296	·311	·315	·328	·346	·361	·371	·377	·401	·402	·405	·407	·421	·433	·449	·457	·473	·491	·492	·503	·512	·509	15
16	·512	·515	·502	·502	·501	·501	·507	·509	·507	·509	·505	·499	·499	·483	·483	·477	·467	·461	·452	·442	·437	·429	·425	·425	16
17	·425	·423	·411	·417	·424	·427	·431	·445	·452	·459	·470	·468	·462	·460	·464	·466	·476	·484	·488	·493	·486	·483	·472	·448	17
18	·424	·398	·380	·368	·358	·348	·340	·342	·332	·318	·320	·315	·306	·288	·274	·276	·270	·290	·290	·290	·292	·310	·306	·302	18
19	·306	·308	·302	·308	·306	·320	·320	·334	·334	·342	·346	·342	·338	·332	·332	·332	·316	·302	·298	·282	·294	·282	·282	·274	19
20	·270	·262	·240	·226	·226	·228	·224	·220	·203	·204	·205	·194	·178	·156	·150	·154	·150	·158	·158	·156	·155	·156	·156	·162	20
21	·162	·162	·166	·160	·162	·162	·168	·176	·170	·180	·183	·187	·183	·205	·215	·228	·233	·245	·253	·257	·253	·253	·241	·217	21
22	·201	·165	·141	·135	·135	·143	·161	·183	·193	·208	·211	·210	·186	·173	·146	·140	·110	·118	·122	·126	·134	·140	·141	·146	22
23	·144	·150	·146	·144	·138	·134	‡·136	·156	·166	·182	·192	·204	·214	·226	·248	·294	·334	·388	·426	·449	·486	·514	·538	·560	23
24	·576	·596	·624	·652	·676	·694	·728	·744	·758	·788	·802	·814	·816	·826	·826	·838	·844	·852	·868	·878	·878	·892	·889	·877	24
25	·866	·854	·846	·844	·844	·844	·848	·860	·866	·868	·861	·861	·851	·817	·809	·804	·807	·799	·799	·803	·791	·784	·769	·764	25
26	·749	·743	·714	·694	·689	·673	·655	·655	·641	·639	·636	·604	·586	·560	·547	·524	·501	·481	·456	·422	·399	·369	·336	·304	26
27	·284	·258	·222	·210	·194	·202	·209	·221	·229	·244	·263	·263	·251	·227	·175	·175	·211	·261	·311	·341	·383	·423	·447	·474	27
28	·504	·517	·541	·569	·599	·619	·635	·653	·669	·685	·693	·693	·693	·697	·699	·702	·704	·721	·729	·729	·737	·743	·743	·749	28
29	·753	·759	·759	·755	·759	·773	·785	·791	·787	·786	·784	·782	·766	·751	·734	·726	·718	·708	·691	·672	·662	·660	·640	·634	29
30	·618	·601	·580	·570	·570	·563	·560	·556	·556	·564	·573	·551	·544	·533	·521	·515	·517	·521	·525	·523	·533	·535	·525	·521	30
31	29·515	29·511	29·507	29·507	29·515	29·517	29·533	29·539	29·542	29·547	29·560	29·550	29·544	29·536	29·541	29·540	29·550	29·560	29·576	29·572	29·582	29·580	29·578	29·568	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	56·7	56·8	56·4	56·9	57·3	57·7	58·4	58·6	58·8	59·6	60·7	61·3	62·3	62·1	62·8	62·2	61·2	60·7	60·9	60·8	58·7	57·9	56·7	56·1
2	55·3	54·6	54·5	54·3	55·0	55·0	52·3	52·2	54·0	52·1	55·8	54·8	57·5	56·7	57·0	57·0	55·4	54·3	53·0	53·0	51·7	51·8	52·0	51·7
3	52·0	52·7	53·0	53·7	53·9	52·1	52·2	52·8	54·3	55·8	56·7	55·3	56·0	57·0	58·0	58·4	58·5	58·5	58·4	58·6	58·5	58·0	58·6	59·2
4	59·2	59·3	59·3	59·4	59·9	60·1	60·6	60·9	61·2	61·9	62·0	63·2	63·5	62·8	62·0	60·6	60·2	59·5	59·1	59·0	58·9	59·0	59·2	59·3
5	59·2	59·2	59·0	59·2	59·4	59·9	60·0	60·2	60·9	60·9	62·0	61·6	58·4	58·9	58·8	59·0	57·3	55·2	54·5	54·3	53·3	53·2	53·0	52·2
6	52·4	52·0	52·0	51·9	51·9	51·1	52·4	52·6	55·8	56·9	57·7	58·5	57·0	57·0	57·4	57·1	55·9	53·3	53·0	52·6	53·0	52·1	51·5	51·6
7	52·3	52·2	51·7	51·3	52·9	52·9	53·0	54·0	56·3	58·0	59·7	59·1	59·2	59·3	57·7	58·1	58·0	55·8	55·4	55·0	55·1	55·1	55·0	54·7
8	55·0	54·9	55·7	55·1	54·8	54·7	54·5	55·8	56·7	57·0	57·7	57·0	57·8	57·1	56·4	55·7	55·7	55·5	55·7	55·8	55·7	54·0	54·2	50·4
9	49·7	49·1	49·1	48·5	48·3	48·9	48·9	49·5	50·7	51·9	50·5	52·3	54·8	51·3	50·2	50·9	49·8	47·5	47·1	46·4	48·0	47·0	46·0	47·5
10	47·0	47·0	46·5	45·9	45·0	44·7	44·7	47·6	50·2	53·2	53·7	54·5	54·4	53·4	54·7	52·6	53·6	53·9	54·2	54·5	55·4	55·5	54·0	53·4
11	52·7	52·9	50·3	51·0	50·0	50·0	48·9	49·0	51·0	51·6	51·0	52·8	53·0	50·8	51·4	49·6	48·3	47·6	47·3	46·9	47·7	44·7	45·8	45·0
12	44·8	45·7	46·0	45·2	44·9	44·7	44·6	45·1	49·8	50·4	50·4	50·2	51·0	50·6	50·1	50·5	48·9	46·7	45·9	46·3	46·6	46·6	48·0	48·2
13	48·6	48·0	48·0	47·8	48·3	48·3	49·0	46·8	47·1	47·8	48·5	49·0	50·4	51·0	51·0	47·0	47·1	47·2	46·2	46·2	46·6	46·7	45·4	44·3
14	44·1	44·3	44·8	43·9	44·3	43·8	44·7	45·0	45·6	48·0	50·7	51·1	51·7	51·0	48·5	49·2	50·4	50·2	50·6	49·1	50·4	51·9	51·2	50·5
15	50·7	50·9	50·9	51·0	50·8	50·6	50·6	51·0	52·0	52·8	54·0	54·2	54·5	54·1	54·6	53·9	53·2	51·9	50·3	47·7	48·6	48·8	49·7	49·2
16	49·0	49·7	48·0	49·3	50·1	49·8	50·0	50·9	51·9	53·7	55·3	55·8	55·5	55·7	55·4	54·6	54·2	53·9	54·2	54·2	54·1	54·2	54·4	51·2
17	50·5	50·0	49·8	49·1	48·6	48·0	47·0	47·6	49·0	51·1	53·1	54·0	54·8	54·9	55·5	54·9	52·7	51·0	50·4	50·2	50·5	50·6	50·6	50·9
18	53·3	54·3	55·1	55·4	55·2	55·1	55·7	55·6	55·3	55·1	55·3	55·8	55·8	55·5	55·3	55·3	55·7	55·8	55·0	54·8	54·8	55·1	55·2	55·1
19	55·0	55·2	55·4	55·4	55·5	55·4	55·5	55·8	56·0	57·1	57·0	57·8	57·9	57·0	57·1	56·7	56·5	56·3	56·2	55·3	55·4	55·6	54·7	54·0
20	55·1	54·2	53·9	51·9	52·7	52·6	53·8	54·4	55·9	56·3	57·7	58·0	58·7	58·1	57·7	57·0	55·8	55·2	55·3	55·3	55·4	55·3	55·0	54·9
21	54·9	54·9	54·1	54·4	54·9	55·1	54·9	55·4	55·9	51·9	53·0	52·8	54·6	54·7	53·8	54·9	53·7	52·9	52·3	51·7	52·1	52·6	53·7	54·1
22	54·6	54·9	51·8	51·0	51·5	50·6	50·0	49·2	50·8	53·4	53·5	54·6	55·0	52·0	53·7	49·7	50·7	48·8	49·0	47·8	47·0	46·7	46·5	46·0
23	45·7	44·5	46·0	46·7	46·8	46·5	46·1	46·0	47·0	49·9	53·1	51·9	53·6	53·6	53·4	52·9	52·8	52·1	51·5	51·0	50·8	50·3	50·7	50·7
24	50·4	50·3	49·6	49·5	50·0	50·1	49·9	50·2	51·6	53·7	53·9	54·1	53·6	52·6	52·4	52·0	52·1	52·0	51·9	52·0	52·3	52·4	52·7	53·2
25	53·6	53·8	53·5	53·7	53·6	53·0	52·7	52·5	53·0	53·3	54·0	53·7	53·3	52·9	53·0	52·7	52·4	52·4	51·3	51·5	51·0	50·6	50·3	50·2
26	50·5	50·1	50·1	50·0	49·7	49·4	49·3	49·0	49·1	49·0	48·9	49·0	49·7	49·7	49·7	49·8	50·1	50·1	50·4	50·4	52·0	52·0	52·3	52·4
27	52·5	53·0	54·0	54·0	54·2	54·3	53·4	53·4	54·6	53·8	54·4	55·0	54·4	52·4	54·4	54·9	53·0	52·7	52·6	52·6	50·9	49·7	49·5	49·1
28	49·1	48·9	48·9	48·9	49·1	49·1	49·0	47·3	49·4	51·2	52·0	52·8	54·1	53·8	53·1	52·3	50·7	50·6	50·7	50·2	49·3	48·2	48·0	47·8
29	48·1	46·7	46·4	47·1	48·9	49·3	49·7	50·1	49·9	49·6	49·0	50·0	50·4	51·4	51·4	51·7	52·2	52·5	52·4	52·7	53·0	51·9	52·8	52·4
30	51·0	51·4	51·5	51·4	51·0	50·6	50·6	50·8	51·4	51·1	51·3	51·2	51·3	51·6	51·9	52·1	52·2	52·6	52·8	52·9	53·0	53·0	52·8	52·7
31	52·8	53·0	53·1	53·0	53·0	52·9	52·8	52·8	52·9	53·3	53·2	53·2	54·5	55·3	55·3	55·0	54·5	54·0	53·4	53·4	53·4	53·0	52·9	52·9

WET BULB THERMOMETER 11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
54·7	55·0	55·3	56·2	56·8	57·3	57·7	58·0	58·2	58·9	60·1	60·8	61·2	61·0	61·4	61·0	60·3	60·0	60·3	60·3	58·0	57·0	55·9	55·1	1
54·5	53·1	53·0	53·3	53·7	53·8	50·5	50·2	51·0	49·3	51·0	50·8	51·7	51·3	52·0	52·2	51·0	50·3	49·7	49·6	48·4	48·4	49·4	48·9	2
49·4	50·3	50·5	51·4	51·0	50·0	50·8	51·5	53·2	54·4	54·8	54·1	55·0	56·2	57·0	57·2	57·5	57·3	57·1	57·0	56·9	56·5	57·7	58·1	3
58·4	57·8	58·0	57·9	58·9	59·3	59·7	60·0	60·2	60·7	61·0	61·6	61·4	61·0	60·5	59·4	59·3	58·5	58·6	58·5	58·5	58·7	59·0	59·1	4
59·0	59·0	58·8	58·6	58·9	59·3	59·6	60·0	59·7	59·9	60·6	60·0	56·8	56·2	56·0	54·6	52·3	51·9	50·7	50·7	49·3	48·4	48·3	47·8	5
48·2	48·6	48·5	48·7	48·7	48·2	50·0	49·9	51·6	51·8	52·4	51·9	52·0	52·4	52·5	51·9	51·8	50·3	50·0	49·7	50·3	49·5	48·9	49·0	6
50·0	49·4	49·5	49·5	50·8	50·6	51·4	52·4	53·7	54·5	55·5	55·9	56·1	55·7	54·9	55·8	55·7	53·9	54·0	53·8	53·7	53·6	53·7	53·1	7
53·6	53·1	54·2	53·3	52·6	51·1	50·9	51·7	52·1	50·9	52·3	50·9	51·4	51·2	51·2	50·6	51·3	51·5	52·4	53·2	52·8	52·7	52·9	49·3	8
48·0	47·0	46·9	46·2	46·2	45·9	46·2	46·2	46·9	47·2	47·6	47·2	49·2	47·8	48·0	47·8	47·2	45·0	43·6	43·4	44·5	44·2	43·2	43·7	9
44·5	44·9	44·3	43·3	42·5	42·0	41·6	44·7	46·8	47·7	48·5	49·5	50·3	49·4	50·6	51·0	51·7	52·0	52·8	53·7	54·9	54·8	52·6	52·0	10
51·1	50·0	48·3	47·6	47·3	47·3	46·6	46·4	47·0	46·9	46·5	47·5	47·7	45·6	46·4	45·5	44·0	43·6	43·5	44·2	43·8	42·2	43·6	42·7	11
42·9	43·4	43·2	42·4	42·7	41·8	42·0	43·0	46·4	46·0	45·5	46·0	46·4	47·8	46·6	46·0	45·2	43·8	43·0	43·3	43·7	44·0	44·7	46·0	12
45·9	46·2	46·1	46·1	46·7	46·5	47·1	45·9	45·8	46·0	46·5	46·7	47·0	47·6	47·0	45·6	45·1	45·4	45·0	44·8	44·2	44·7	44·2	43·0	13
42·3	43·0	43·0	42·0	42·7	42·7	43·2	43·0	43·3	45·4	46·0	47·0	47·7	46·2	45·1	46·6	46·6	45·7	46·2	47·6	49·0	49·3	48·7	47·9	14
47·8	47·9	48·0	48·0	48·2	48·0	48·0	48·6	49·1	49·8	50·0	50·0	50·6	50·0	50·0	49·9	49·7	49·0	48·0	46·2	46·6	46·9	47·3	46·9	15
47·2	47·0	46·6	46·9	47·9	48·0	*	†49·5	*	51·1	51·8	51·8	51·0	51·2	51·8	51·4	51·2	51·5	52·0	52·6	52·3	52·4	52·7	50·6	16
49·7	49·5	49·2	48·2	47·7	47·4	46·3	46·9	48·2	49·9	51·2	51·3	51·6	51·4	50·5	50·3	49·7	48·6	48·6	48·4	48·4	48·6	48·5	49·0	17
51·4	53·6	54·0	54·3	54·2	54·2	54·5	54·5	54·5	54·8	54·9	55·0	54·9	54·6	54·8	55·0	55·2	55·3	54·2	53·7	53·9	54·1	54·6	54·4	18
54·2	54·1	54·2	54·2	54·6	54·6	54·7	54·8	54·9	55·9	55·2	55·9	55·8	55·1	55·5	55·4	55·4	55·3	55·4	54·0	54·4	55·0	54·0	53·3	19
54·4	53·7	53·4	51·3	52·5	52·0	53·4	53·9	55·0	54·9	55·1	55·1	55·9	55·1	54·7	54·3	53·8	53·8	54·0	54·2	54·2	54·1	53·8	53·4	20
53·7	53·4	52·0	53·3	53·6	54·0	53·9	54·0	54·0	50·3	51·3	51·2	51·4	51·2	51·0	51·9	51·1	50·9	50·6	50·2	50·6	50·9	52·3	53·0	21
53·4	53·8	50·5	50·0	50·4	49·1	48·4	47·3	48·0	48·9	49·0	49·5	50·0	48·0	50·4	48·2	48·8	47·8	47·4	46·2	45·4	44·8	44·3	43·7	22
43·4	42·4	43·3	43·9	44·4	44·5	44·3	44·4	45·1	47·6	48·4	48·0	49·0	50·0	49·4	49·4	50·0	49·1	48·8	48·7	48·4	48·2	49·0	49·3	23
49·2	49·2	48·9	48·8	49·0	48·7	48·5	48·9	49·8	50·8	51·0	51·2	50·9	49·5	49·4	48·9	49·1	48·7	48·7	48·9	49·2	49·3	50·0	50·6	24
51·0	50·7	50·7	51·4	51·1	51·3	50·1	49·4	49·4	49·9	49·8	49·1	49·2	48·6	48·2	48·5	48·6	49·0	49·4	49·6	49·7	49·0	48·7	48·9	25
48·9	48·8	49·0	48·5	48·6	48·6	48·3	48·0	47·7	48·0	48·0	48·1	48·6	48·6	48·8	49·0	49·3	49·3	49·8	49·8	51·4	51·6	51·9	51·7	26
51·9	52·8	53·7	53·7	54·0	54·1	52·9	53·0	54·1	53·1	53·8	54·0	53·3	51·9	53·8	54·5	52·6	51·9	51·0	51·1	49·9	48·7	48·4	47·9	27
47·9	47·2	47·0	47·0	47·0	47·4	47·2	46·3	47·3	48·2	48·5	49·3	50·4	50·0	49·5	49·9	48·6	48·8	48·9	49·0	48·2	47·3	47·0	46·7	28
47·2	46·1	46·0	46·3	47·8	47·6	47·7	47·8	48·0	47·8	47·1	47·6	47·9	48·3	48·4	48·3	49·2	49·7	49·7	50·0	50·3	49·8	50·0	50·9	29
50·7	50·7	50·3	49·9	49·3	49·2	49·7	50·0	50·7	50·3	50·7	50·8	50·6	50·4	51·2	51·4	51·7	51·8	52·0	52·1	52·5	52·6	52·4	52·2	30
52·3	52·6	52·7	52·7	52·6	52·5	52·5	52·4	52·4	52·7	52·6	52·8	54·1	54·6	54·7	54·0	53·9	53·2	52·7	52·7	52·9	52·4	52·4	52·4	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG. 5°4' W.

WIND — DIRECTION IN NUMBERS { 8-E, 24-W / 16-S, 32-N } — HOURLY VALUES AND VELOCITY IN MILES PER HOUR — October 1875

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	19	12	19	15	20	16	20	14	20	12	20	14	20	15	20	20	20	15	18	16	18	20	20	20	21	22
2	23	10·5	23	12	23	9·5	21	11	20	13	20	16	29	29	26	18	26	21	25	22	26	27	24	27	25	26
3	23	15	23	13	23	10·5	23	9·5	23	14	23	13	21	13	21	15	20	16	21	23	20	29	22	31	20	20
4	22	25	23	26	23	25	23	28	23	25	24	31	24	25	24	32	24	32	25	27	24	26	23	24	23	25
5	22	25	22	24	23	22	22	20	21	20	21	25	21	26	22	26	22	23	23	19	23	17	26	20	27	22
6	26	17	26	18	26	16	25	13	25	19	25	17	25	18	26	15	26	16	26	22	26	20	26	18	26	17
7	24	12	24	12	24	*	.....	.....	.....	.....	.....	*.	*.....	.....	.....	.....	.....	.....	24	13	23	15	21	16	22	15
8	22	6·5	20	6·5	16	12	16	12	16	11	17	14	16	17	16	20	15	23	16	24	15	26	15	23	15	21
9	28	24	28	20	28	19	28	16	28	12	28	12	28	9·5	28	10·5	28	10·5	26	11	24	15	26	16	25	17
10	25	10·5	24	3	24	3	24	7·5	24	7·5	24	7·5	23	10·5	23	8·5	23	7·5	20	14	19	13	19	19	17	18
11	23	19	25	24	25	23	25	28	26	24	27	19	26	20	25	21	25	21	25	23	25	23	26	22	26	26
12	25	9·5	25	16	25	16	27	11	28	13	27	12	26	17	27	10·5	27	12	26	18	28	19	27	14	27	19
13	14	12	13	22	11	23	10	28	10	33	9	29	7	22	3	25	2	27	1	23	31	21	30	22	31	19
14	29	13	31	9·5	27	14	27	15	27	8·5	27	9·5	27	11	2	16	32	13	31	10·5	30	19	29	24	29	21
15	32	14	32	14	31	14	32	14	32	13	1	14	1	13	1	12	2	9·5	2	9·5	1	10·5	30	16	32	14
16	32	3	32	3	32	3	32	5·5	23	4·5	23	6·5	23	5·5	23	3	23	5·5	18	10·5	15	13	15	14	15	14
17	23	3	23	1·5	23	2	23	1·5	23	2	23	4	23	4	23	2	23	1·5	23	2	16	4	16	5·5	16	4·5
18	9	18	10	23	11	26	11	28	11	30	11	30	11	29	11	30	10	32	11	32	11	29	11	28	11	30
19	14	15	13	16	13	16	12	20	13	20	13	19	13	15	14	18	14	19	14	17	13	18	13	19	12	20
20	10	10·5	12	5·5	12	6·5	12	4·5	12	4	12	6·5	12	8·5	12	4·5	13	11	13	12	15	15	15	17	15	15
21	16	21	16	20	17	18	16	19	16	20	16	23	16	20	16	20	16	26	19	19	17	18	19	19	20	21
22	15	25	15	28	15	31	16	19	21	14	22	10·5	23	9·5	23	10·5	21	11	20	17	19	14	18	16	16	19
23	24	13	24	11	24	10·5	24	7·5	24	3	24	4	24	3	24	3	24	3	24	6·5	30	9·5	28	12	27	18
24	29	13	29	12	29	4	29	4	29	4·5	29	4·5	29	5·5	1	5·5	1	8·5	8	12	9	14	9	15	10	17
25	13	25	13	28	13	27	13	29	13	30	14	30	13	36	13	39	13	38	12	37	13	30	13	41	13	38
26	13	36	12	34	13	35	13	36	13	35	12	34	11	36	12	37	11	40	11	39	11	35	11	35	12	34
27	14	33	14	30	14	29	13	31	13	37	18	21	20	15	19	12	19	17	22	21	21	21	21	22	21	24
28	29	27	30	29	30	23	31	18	31	14	30	9·5	30	7·5	30	5·5	30	9·5	29	13	29	8·5	29	8·5	27	10·5
29	29	3	29	3	29	4	29	5·5	7	10·5	9	11	11	9·5	11	12	10	18	9	20	9	18	10	18	10	19
30	11	30	11	35	10	38	10	37	10	32	10	34	10	32	10	33	10	33	11	29	13	28	13	31	12	26
31	10	21	10	21	11	21	11	20	11	20	11	20	10	17	11	17	11	18	12	22	11	20	11	20	13	9·5

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	20	18	20	21	19	18	19	19	19	20	19	20	20	24	25	15	24	13	23	14	24	11	1
2	24	19	26	20	25	21	25	18	25	18	25	15	25	13	23	15	24	16	24	12	24	13	2
3	22	29	22	29	22	30	22	28	23	26	23	25	24	30	23	25	23	22	23	22	22	25	3
4	21	20	22	21	22	22	23	25	22	25	22	26	21	29	21	33	21	32	21	28	21	26	4
5	16	18	26	20	26	26	26	20	26	17	25	20	25	20	26	23	26	22	24	23	24	20	5
6	26	17	26	17	25	14	25	11	25	12	25	14	25	13	25	13	24	15	24	14	24	15	6
7	22	13	23	12	22	8·5	22	10·5	22	9·5	22	10·5	22	10·5	22	9·5	22	8·5	22	5·5	22	6·5	7
8	14	7	15	20	16	20	15	20	16	20	16	22	15	21	16	15	19	10·5	18	17	27	23	8
9	27	15	30	6·5	31	6·5	29	9·5	29	10·5	28	12	28	9·5	32	6·5	29	9·5	28	9·5	26	16	9
10	18	20	18	23	18	25	18	24	18	24	18	25	17	29	19	28	24	20	25	20	24	17	10
11	25	24	24	24	25	26	25	24	26	20	26	17	26	19	26	22	27	17	26	11	27	13	11
12	26	17	26	20	26	19	25	16	25	12	24	11	24	10·5	24	8·5	22	7·5	20	10·5	15	12	12
13	31	17	31	20	28	20	31	16	29	15	29	11	29	7·5	29	12	29	7·5	29	6·5	30	8·5	13
14	29	25	29	19	29	29	29	30	29	28	29	27	28	28	29	22	30	22	32	17	32	17	14
15	32	14	31	15	31	15	31	13	31	13	32	7·5	32	6·5	32	6·5	32	4	32	4·5	32	3	15
16	15	15	15	18	16	20	15	20	15	20	15	25	15	25	16	25	15	25	15	25	23	10·5	16
17	15	10·5	21	6·5	22	6·5	22	5·5	22	6·5	22	3	22	3	13	6·5	13	6·5	11	6·5	9	12	17
18	11	29	11	29	11	33	10	30	11	25	12	19	11	20	10	21	11	18	12	19	14	16	18
19	11	20	11	18	13	13	11	13	10	14	10	13	10	8·5	10	12	10	13	10	5·5	10	4·5	19
20	14	19	14	22	16	24	15	25	16	22	15	25	15	25	16	26	16	21	17	22	17	21	20
21	20	23	22	17	19	19	19	14	19	15	19	14	19	13	19	10·5	18	13	17	17	16	22	21
22	17	17	14	25	19	12	16	20	19	13	19	7·5	21	7·5	22	9·5	23	12	23	12	24	16	22
23	20	19	32	19	31	17	31	22	30	20	31	17	31	15	30	18	30	13	29	14	29	14	23
24	9	19	10	17	10	17	10	18	10	19	10	17	11	19	11	21	12	19	12	18	12	21	24
25	13	38	13	37	12	36	13	32	12	33	12	33	13	32	13	33	12	34	12	35	12	33	25
26	11	31	10	30	10	31	10	32	10	34	10	32	10	27	10	24	11	24	13	33	13	36	26
27	19	24	23	18	25	17	31	14	30	28	29	22	29	19	29	20	29	28	29	25	29	29	27
28	29	7·5	29	7·5	29	5·5	29	5·5	29	4	29	4	29	2	29	4	29	3	29	5·5	29	6·5	28
29	10	17	11	21	12	19	12	21	13	20	13	21	13	24	13	27	13	30	13	29	11	28	29
30	12	27	11	23	11	21	11	17	11	17	11	15	10	16	9	14	11	13	10	21	10	24	30
31	19	10·5	20	13	22	8·5	22	7·5	22	8·5	22	5·5	22	3	22	3	22	3	22	2	22	4·5	31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	-	-	·010	·005	·005	·005	·050	·005	·215	·005	-	-	-	-	-	-	-	·010	·010	·180	-	-	-	-	1
2	-	-	-	-	-	-	·155	·045	-	·025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	·005	·025	·040	·020	·050	·010	·100	·090	·015	·015	·040	·005	·020	·005	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	·005	·005	·005	·005	·005	·010	·015	·005	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	·005	8
9	-	·005	·015	·020	·010	-	·005	-	·005	-	-	-	-	-	·055	-	·005	-	-	-	-	-	-	-	9
10	·050	-	·005	-	-	·005	-	-	-	-	-	-	-	-	-	-	·015	-	·005	·020	·045	·075	·010	-	10
11	·005	·010	·005	-	·010	·010	·030	·025	·005	-	-	-	-	-	-	-	·030	·010	-	-	·010	-	·060	·015	·005	11
12	·010	·060	·015	-	·005	-	·080	·010	·005	-	-	·005	·020	·025	-	-	-	-	-	-	-	-	-	-	12
13	·080	·110	·045	·065	·050	·060	·070	·070	·050	-	-	-	-	·005	-	·025	·020	·005	·010	-	-	-	-	·005	13
14	-	·010	·010	-	·020	-	·005	·005	·015	-	-	-	-	-	-	·010	-	-	-	·015	·015	-	-	-	14
15	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·140	16
17	·100	·070	·035	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	·005	-	-	·005	·005	·015	·005	·005	-	·010	-	-	-	-	·080	·320	·030	·075	·020	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	·005	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	·025	-	·005	-	-	-	-	·040	·020	·035	·005	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	·165	·305	·015	-	-	-	-	-	-	-	-	·025	·005	·090	·130	·040	-	-	-	-	-	·005	22
23	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·070	-	-	·110	·050	·020	·020	25
26	·010	·020	·035	·015	·020	·030	·020	·010	-	·035	·150	·165	·035	·040	·135	·145	·110	·065	·080	·125	·180	·190	·100	·040	26
27	-	·035	·005	·025	·025	·010	-	-	·020	·015	-	·030	·010	·055	·065	·005	·030	·005	-	-	-	·035	-	·045	27
28	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	28
29	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	·045	·030	·005	29
30	·065	·110	·075	-	·005	·010	·015	·015	·030	·060	·085	·045	·005	·010	·005	·070	·010	-	·035	·005	·005	·055	·070	·015	30
31	·005	·005	·015	·140	·050	·065	·005	-	·005	-	-	·065	·135	·020	·005	-	·005	-	-	-	-	-	-	-	31
	290	330	455	470	595	230	225	175	245	175	210	275	445	300	195	365	435	240	220	240	355	385	515	245	290
	11	9	14	14	14	14	12	13	11	11	10	14	14	9	8	8	8	8	9	11	7	8	6	11	

VAPOUR TENSION. IN INCHES, BY CLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·401	·408	·422	·442	·455	·464	·467	·473	·477	·488	·511	·525	·523	·519	·523	·517	·510	·508	·515	·516	·472	·452	·436	·421	1
2	·414	·383	·382	·393	·395	·397	·344	·337	·334	·317	·319	·322	·316	·315	·327	·332	·322	·315	·315	·313	·300	·299	·320	·312	2
3	·320	·334	·335	·341	·335	·334	·353	·364	·390	·405	·403	·402	·419	·440	·451	·451	·460	·453	·448	·442	·441	·436	·464	·467	3
4	·497	·457	·463	·458	·484	·494	·499	·505	·507	·512	·520	·522	·513	·509	·504	·489	·492	·477	·486	·484	·486	·490	·497	·499	4
5	·497	·497	·493	·484	·491	·497	·505	·515	·495	·502	·504	·493	·439	·414	·410	·370	·331	·345	·323	·324	·303	·284	·284	·281	5
6	·288	·301	·299	·304	·304	·303	·330	·325	·338	·323	·331	·311	·327	·337	·335	·324	·336	·326	·322	·320	·330	·322	·315	·315	6
7	·331	·318	·327	·332	·343	·338	·358	·371	·379	·380	·386	·403	·408	·395	·394	·414	·413	·390	·398	·394	·394	·391	·395	·382	7
8	·340	·379	·401	·382	·367	·330	·328	·335	·333	·302	·328	·302	·307	·308	·317	·310	·326	·333	·353	·372	·363	·380	·382	·338	8
9	·313	·297	·295	·285	·284	·275	·281	·275	·271	·295	·267	·286	·291	·307	·295	·293	·269	·244	·248	·253	·257	·248	·242		9
10	·264	·273	·266	·251	·243	·236	·228	·261	·280	·269	·281	·295	·314	·304	·318	·353	·358	·361	·389	·402	·424	·420	·377	·368	10
11	·334	·323	·314	·290	·293	·293	·290	·285	·276	·268	·266	·269	·271	·249	·259	·259	·241	·239	·240	·258	·242	·240	·250	·247	11
12	·253	·255	·248	·239	·248	·232	·237	·252	·275	·261	·251	·263	·263	·298	·277	·260	·260	·253	·245	·247	·252	·258	·257	·283	12
13	·278	·290	·287	·290	·294	·294	·300	·299	·292	·288	·292	·291	·282	·290	·276	·289	·276	·282	·285	·281	·262	·272	·276	·261	13
14	·240	·261	·255	·245	·255	·261	·261	·252	·254	·272	·258	·275	·284	·259	·261	·287	·274	·257	·263	·311	·330	·310	·313	·302	14
15	·297	·298	·300	·299	·306	·303	·303	·313	·313	·320	·310	·308	·320	·309	·305	·309	·313	·311	·306	·294	·293	·298	·297	·294	15
16	·303	·290	·299	·292	·306	·312	*	†337	*	·341	·341	·337	·321	·324	·340	·339	·337	·348	·358	·375	·367	·369	·375	·361	16
17	·347	·348	·342	·326	·320	·319	·306	·313	·327	·345	·351	·342	·341	·336	·310	·310	·319	·313	·320	·317	·314	·317	·315	·324	17
18	·355	·402	·402	·407	·407	·408	·409	·410	·414	·426	·426	·422	·419	·415	·423	·429	·429	·431	·409	·398	·403	·405	·418	·414	18
19	·404	·404	·404	·404	·415	·416	·418	·416	·416	·430	·411	·421	·416	·408	·419	·421	·424	·424	·428	·399	·410	·425	·408	·397	19
20	·414	·400	·402	·370	·393	·380	·403	·409	·420	·412	·400	·396	·408	·395	·389	·385	·388	·395	·399	·405	·404	·402	·397	·387	20
21	·396	·387	·359	·391	·393	·402	·402	·398	·392	·344	·355	·355	·339	·323	·337	·348	·341	·346	·347	·344	·350	·350	·343	·384	21
22	·390	·399	·351	·348	·352	·330	·310	·303	·301	·293	·294	·294	·302	·287	·324	·318	·321	·320	·308	·298	·284	·275	·266	·259	22
23	·255	·247	·250	·255	·264	·270	·271	·274	·277	·301	·285	·288	·292	·315	·304	·309	·325	·312	·312	·316	·311	·311	·326	·334	23
24	·385	·336	·338	·336	·334	·326	·323	·330	·335	·333	·335	·338	·327	·316	·315	·308	·312	·303	·304	·308	·312	·313	·326	·334	24
25	·330	·330	·334	·348	·342	·355	·329	·314	·308	·316	·306	·293	·300	·291	·281	·291	·297	·306	·329	·332	·341	·327	·324	·330	25
26	·327	·328	·333	·322	·328	·332	·326	·322	·314	·322	·323	·325	·328	·328	·332	·337	·341	·341	·351	·351	·372	·377	·381	·374	26
27	·378	·397	·409	·409	·415	·417	·394	·397	·412	·394	·406	·403	·391	·379	·406	·420	·391	·375	·353	·356	·347	·331	·326	·319	27
28	·310	·304	·299	·299	·297	·307	·303	·302	·300	·302	·299	·308	·319	·312	·310	·329	·316	·322	·324	·332	·323	·315	·309	·305	28
29	·313	·305	·306	·305	·318	·308	·306	·303	·310	·309	·300	·300	·303	·301	·304	·298	·313	·322	·323	·326	·330	·331	·325	·353	29
30	·341	·361	·350	·341	·331	·327	·346	·351	·361	·355	·362	·366	·360	·350	·367	·371	·377	·375	·377	·378	·389	·391	·389	·384	30
31	·396	·394	·393	·394	·391	·390	·392	·389	·387	·390	·388	·394	·414	·417	·420	·403	·408	·394	·388	·388	·394	·386	·387	·387	31

*Record defective or Instrument out of action. †Obtained from Reading of Standard.

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°51' N LONG 2°28' W. HOURLY VALUES October 1875.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29·531	29·502	29·476	29·463	29·447	29·446	29·432	29·430	29·429	29·439	29·439	29·431
2	·298	·280	·252	·256	·256	·265	·262	·266	·267	·272	·272	·279
3	·396	·391	·384	·384	·380	·380	·382	·368	·357	·334	·320	·285
4	·151	·152	·137	·130	·138	·156	·175	·203	·216	·255	·268	·303
5	·373	·374	·354	·335	·328	·339	·354	·385	·412	·435	·449	·470
6	·692	·699	·686	·726	·754	·782	·801	·843	·864	·887	·896	·911
7	·827	·800	·781	·781	·775	·777	·789	·781	·809	·832	·855	·858
8	·801	·771	·755	·732	·710	·701	·687	·672	·657	·633	·624	·590
9	·333	·314	·296	·282	·270	·272	·276	·291	·297	·305	·309	·301
10	29·385	29·391	29·398	29·407	29·407	29·412	29·422	29·431	29·433	29·426	29·409	29·383
11	28·815	28·794	28·780	28·774	28·771	28·773	28·778	28·796	28·796	28·805	28·819	28·807
12	·855	·857	·861	·869	·880	·894	·905	·919	·926	·934	·942	·952
13	·946	·931	·917	·918	·911	28·910	28·913	28·911	28·903	28·911	28·892	·889
14	28·984	28·995	28·991	28·999	28·996	29·007	29·009	29·012	29·007	29·008	29·000	28·997
15	29·209	29·212	29·222	29·233	29·236	250	·254	·263	·268	·288	·292	29·290
16	·334	·322	·319	·324	·312	·314	·310	·319	·320	·315	·318	·311
17	·348	·346	·337	·341	·339	·355	·355	·379	·386	·395	·406	·406
18	·471	·468	·472	·473	·484	·482	·492	·493	·489	·484	·477	·469
19	·414	·413	·406	·400	·396	·396	·401	·409	·402	·410	·416	·415
20	·303	·314	·273	·259	·263	·250	·252	·244	·233	·218	·191	·160
21	·043	·044	·047	·049	·052	·065	·076	·091	·104	·111	·118	·109
22	·060	·062	·066	·072	·075	·086	·092	·097	·089	·096	·068	·054
23	·069	·065	·060	·055	·067	·078	·079	·087	·103	·114	·120	·127
24	·481	·505	·525	·555	·567	·589	·605	·637	·647	·664	·678	·688
25	·789	·790	·781	·779	·779	·778	·783	·787	·800	·801	·789	·774
26	·698	·681	·664	·647	·639	·644	·650	·654	·642	·640	·628	·617
27	·462	·446	·429	·417	·407	·404	·405	·414	·408	·421	·426	·417
28	·484	·492	·501	·508	·528	·540	·547	·560	·567	·588	·592	·595
29	·680	·692	·687	·698	·706	·719	·736	·740	·740	·743	·741	·728
30	·656	·645	·633	·635	·627	·618	·613	·618	·616	·613	·615	·598
31	29·521	29·515	29·507	29·504	29·505	29·506	29·512	29·518	29·524	29·525	29·533	29·527

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	29·404	29·382	29·363	29·341	29·331	29·338	29·332	29·333	29·324	29·317	29·324	29·311
2	·283	·287	·297	·315	·332	·354	·369	·377	·378	·383	·392	·400
3	·250	·214	·165	·112	·107	·101	·106	·113	·121	·130	·138	·164
4	·318	·335	·342	·339	·348	·359	·369	·390	·391	·390	·382	·381
5	·476	·493	·499	·501	·515	·540	·552	·578	·593	·629	·657	·682
6	·919	·933	·942	·941	·943	·933	·921	·911	·898	·886	·872	·844
7	·855	·861	·860	·857	·852	·852	·855	·855	·853	·845	·825	·811
8	·560	·537	·511	·487	·462	·452	·446	·427	·401	·386	·360	·351
9	·305	·308	·320	·307	·326	·339	·341	·351	·351	29·353	29·361	29·376
10	29·363	29·329	29·312	29·283	29·234	29·193	29·136	29·079	29·022	28·951	28·879	28·833
11	28·802	28·797	28·798	28·811	28·812	28·829	28·830	28·842	28·845	·842	·843	·849
12	·944	·940	·948	·957	·969	·971	·974	·979	·978	·974	·965	·948
13	28·884	28·884	28·881	28·891	28·899	28·917	28·932	28·955	28·964	28·976	28·979	28·978
14	29·004	29·027	29·053	29·069	29·096	29·121	29·115	29·128	29·153	29·168	29·179	29·204
15	·292	·295	·308	·315	·318	·327	·328	·332	·334	·332	·332	·339
16	·317	·315	·315	·313	·349	·330	·331	·336	·338	·349	·348	·346
17	·405	·414	·416	·421	·434	·444	·452	·458	·466	·469	·466	·476
18	·468	·466	·453	·448	·444	·442	·440	·433	·429	·437	·433	·408
19	·412	·406	·389	·390	·389	·390	·379	·368	·364	·345	·328	·328
20	·123	·131	·115	·089	·082	·083	·078	·059	·052	·051	·042	·033
21	·099	·086	·081	·076	·071	·058	·044	·050	·053	·050	·050	·059
22	·041	·050	·044	·055	·062	·081	·089	·091	·086	·082	·077	·068
23	·134	·150	·168	·204	·240	·283	·314	·344	·374	·413	·438	·463
24	·691	·698	·708	·717	·731	·748	·763	·767	·784	·791	·788	·784
25	·762	·744	·729	·726	·732	·736	·742	·741	·742	·730	·720	·713
26	·599	·588	·581	·570	·563	·554	·537	·521	·510	·509	·486	·479
27	·400	·395	·391	·404	·417	·437	·444	·448	·455	·467	·469	·485
28	·594	·606	·613	·615	·625	·639	·645	·658	·672	·678	·680	·684
29	·717	·707	·698	·698	·697	·697	·697	·695	·687	·682	·672	·660
30	·588	·574	·564	·554	·550	·551	·546	·549	·551	·542	·536	·532
31	29·517	29·504	29·503	29·512	29·523	29·530	29·534	29·535	29·543	29·553	29·545	29·544

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	50·4	50·3	50·7	51·0	51·8	52·2	52·6	54·2	55·9	57·4	59·1	59·1
2	50·0	49·7	49·3	50·9	50·0	49·4	48·5	49·7	53·9	53·6	54·1	53·9
3	49·4	49·1	48·7	48·7	48·0	48·6	48·5	49·5	48·4	50·5	50·9	51·4
4	52·0	50·6	51·1	52·2	52·8	52·9	52·9	53·3	54·6	55·5	57·4	58·0
5	55·6	57·6	58·2	58·5	58·9	58·4	58·6	56·3	55·6	57·0	56·9	57·3
6	50·7	50·6	50·0	49·9	49·7	49·9	50·0	51·9	52·4	53·1	53·6	53·4
7	52·8	52·8	52·9	53·1	53·6	53·7	53·7	54·6	55·6	55·9	56·1	56·9
8	53·4	53·1	53·8	53·4	52·6	52·3	52·6	53·0	54·0	54·6	55·3	56·9
9	48·6	47·9	48·1	48·5	48·4	48·7	47·4	47·8	47·6	46·4	46·1	47·9
10	45·9	44·7	43·3	43·0	42·2	42·9	40·4	43·5	45·1	†45·6	49·4	49·1
11	49·6	48·2	47·9	47·5	45·9	45·1	44·1	45·3	46·0	44·7	†46·1	47·9
12	40·9	39·7	39·2	38·9	39·5	40·0	39·8	40·2	42·7	43·6	46·3	46·0
13	36·9	†35·7	†35·3	†35·9	35·1	†35·9	35·0	35·1	36·2	38·9	43·5	46·1
14	37·9	37·6	38·1	†35·8	†35·8	†36·1	†34·9	36·2	42·1	42·2	47·1	†45·6
15	47·0	46·8	46·1	45·8	45·8	46·3	45·8	47·4	48·9	49·9	50·9	50·4
16	40·5	41·1	38·0	39·0	†40·0	†37·1	†37·5	†40·8	†43·1	46·9	50·6	50·9
17	42·1	43·3	42·9	41·7	42·6	44·0	44·9	45·5	47·0	47·7	48·7	49·8
18	47·8	48·0	48·0	48·3	48·0	48·1	48·1	49·0	50·4	51·6	52·2	51·1
19	48·8	48·1	47·0	45·9	45·9	45·4	45·3	45·3	45·7	45·9	45·9	46·0
20	47·4	47·4	47·0	46·9	46·1	46·5	46·1	46·2	46·1	46·2	46·0	45·7
21	46·1	46·2	46·6	46·8	46·8	48·4	49·0	48·4	50·0	51·9	52·6	54·0
22	49·7	49·3	49·1	48·9	48·1	47·7	47·6	48·1	48·8	51·8	52·2	51·2
23	48·7	48·4	49·1	49·4	48·2	48·1	49·0	49·4	50·9	51·6	53·1	52·1
24	47·6	47·4	47·0	47·3	46·2	45·9	45·7	46·2	47·9	49·9	50·8	50·6
25	42·0	42·9	43·1	42·2	42·4	40·8	41·1	40·0	43·0	45·3	47·2	48·5
26	44·8	44·4	44·6	45·1	46·1	46·5	46·3	46·2	47·5	48·1	48·2	48·0
27	44·8	44·6	44·3	43·7	43·9	43·4	43·8	44·1	43·9	44·2	44·0	44·1
28	42·9	43·0	43·0	42·9	43·2	42·4	43·2	43·3	44·2	44·7	45·1	45·7
29	43·4	43·4	43·8	43·6	43·9	44·3	43·9	44·3	46·0	46·2	46·4	47·2
30	42·9	42·6	42·4	42·2	41·9	41·8	41·4	41·1	41·9	42·3	42·8	43·2
31	41·0	40·9	40·9	40·8	40·6	40·1	39·3	39·7	41·8	42·2	42·7	43·4

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	59·7	58·2	58·8	60·4	59·4	58·6	56·1	55·1	55·5	53·3	52·3	50·9
2	52·9	53·6	52·9	52·6	51·1	48·3	46·0	47·8	†47·2	49·7	49·8	49·1
3	51·3	51·8	51·9	51·9	52·9	53·2	53·2	53·4	54·2	54·3	52·9	52·6
4	58·8	59·2	59·6	59·1	59·1	59·9	59·9	59·1	57·6	56·6	55·4	54·3
5	56·6	56·5	56·0	56·0	54·4	51·3	51·9	52·0	51·8	50·8	50·9	50·9
6	53·6	53·1	54·1	53·5	52·6	51·0	51·9	51·4	52·1	52·1	51·7	52·6
7	56·3	56·0	55·9	55·5	56·0	55·6	55·1	54·8	54·8	54·4	53·1	52·9
8	56·8	54·9	55·2	54·5	54·0	52·4	51·7	51·1	50·9	50·8	50·4	49·3
9	47·0	46·5	46·0	45·1	45·0	45·1	45·5	46·1	46·6	46·9	45·9	†45·7
10	50·2	50·4	49·4	46·7	46·9	46·6	46·0	45·9	46·0	47·0	47·6	48·1
11	48·2	49·0	49·9	45·7	44·9	44·1	43·1	42·1	42·9	42·3	42·1	40·5
12	46·2	47·1	47·5	45·6	44·8	43·4	41·9	41·1	40·0	37·9	37·9	37·8
13	47·2	48·7	49·0	47·0	44·9	43·2	40·3	40·4	39·3	40·5	38·8	39·0
14	47·1	48·6	48·7	47·4	47·3	46·9	46·9	46·7	47·1	47·2	47·1	46·9
15	50·9	50·4	49·6	48·8	47·3	46·1	44·6	44·1	44·0	43·7	42·1	41·3
16	50·1	51·5	51·6	†50·9	49·9	†46·1	†43·9	43·2	43·5	42·1	43·0	42·9
17	51·0	51·1	51·4	51·3	51·0	51·0	50·9	49·9	49·4	49·0	48·7	48·3
18	50·7	50·1	49·2	48·9	48·1	48·0	48·1	48·7	48·7	48·5	48·8	48·9
19	46·1	46·0	46·3	46·2	45·0	45·0	44·0	44·6	44·9	46·6	47·0	47·6
20	45·9	45·6	45·7	46·1	46·5	46·7	46·9	46·9	46·6	46·1	46·3	46·2
21	55·2	55·9	55·9	54·9	53·9	53·3	53·2	49·5	49·9	50·0	50·1	49·9
22	51·2	51·1	49·4	48·8	47·9	46·6	45·7	45·6	45·9	47·0	48·2	48·0
23	52·0	53·1	53·1	51·4	51·4	50·9	49·8	49·7	49·1	48·9	48·4	47·9
24	50·5	50·5	50·0	49·0	46·9	45·2	†42·6	41·8	41·8	42·5	43·2	43·0
25	48·8	49·6	49·0	47·9	46·4	45·6	43·9	43·0	44·0	43·4	43·4	44·2
26	48·0	48·0	47·2	46·6	46·5	46·0	45·2	44·9	44·6	44·7	44·7	44·6
27	45·1	44·6	44·8	44·0	43·6	43·5	43·1	43·0	43·2	43·1	42·9	42·5
28	46·0	46·0	45·4	45·0	44·7	43·9	43·2	43·4	42·9	42·5	42·7	43·1
29	47·3	46·6	46·2	45·5	44·7	43·9	43·8	43·2	43·5	43·4	43·1	43·1
30	43·9	45·4	44·5	43·4	43·0	42·6	42·5	41·9	41·4	41·3	41·1	41·1
31	44·4	43·4	43·5	43·1	42·8	42·6	42·1	41·2	40·9	40·3	39·6	38·7

† Approximate

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	48·7	48·9	49·4	50·0	50·9	51·4	51·9	53·9	55·8	56·6	57·0	57·0
2	49·1	48·7	48·4	50·1	49·6	48·6	47·3	48·0	†50·0	50·5	49·8	48·8
3	47·2	47·1	46·9	46·9	46·9	47·6	46·9	47·6	46·9	48·6	49·1	49·6
4	50·0	49·0	50·6	51·7	52·1	52·1	52·2	52·8	53·9	54·9	56·8	57·2
5	54·7	56·2	56·8	57·1	57·2	56·9	57·0	55·2	54·5	54·1	53·9	53·2
6	46·9	46·6	46·0	46·0	45·7	46·0	46·3	47·1	47·9	48·2	†48·6	48·8
7	49·9	50·1	50·6	50·9	51·5	51·7	51·9	52·3	52·9	53·0	53·1	53·7
8	52·4	52·1	52·2	51·9	51·1	50·8	50·9	51·1	52·1	52·1	52·1	53·1
9	46·4	46·0	46·6	46·7	46·6	47·0	46·7	46·3	45·7	44·0	43·5	45·1
10	41·4	40·9	39·9	39·3	40·1	40·2	39·3	41·9	43·0	43·4	45·4	44·4
11	48·9	47·4	47·2	46·5	44·8	44·1	42·9	43·9	†43·0	42·6	43·2	†45·4
12	39·8	38·9	38·6	38·1	38·8	39·0	38·9	39·5	40·9	42·0	44·7	43·2
13	36·0	†34·7	†34·7	35·1	34·4	34·9	34·0	†34·7	35·9	37·9	42·1	43·5
14	36·7	36·4	36·9	†34·7	35·0	†35·1	33·9	†35·4	39·9	†40·9	44·3	43·7
15	44·8	44·9	44·8	44·2	43·9	44·3	43·9	45·0	45·7	46·2	46·9	46·5
16	39·1	39·6	37·2	†38·1	†38·3	†36·3	36·6	39·8	41·8	44·7	47·1	47·0
17	41·4	42·5	41·9	40·6	40·8	41·9	42·2	42·8	43·9	44·9	45·5	46·6
18	46·1	46·1	45·9	46·1	46·2	46·5	46·7	47·7	48·4	48·6	49·2	49·0
19	46·0	45·7	45·1	44·6	44·3	44·8	43·7	43·4	43·9	44·1	44·2	44·6
20	45·8	45·9	45·8	45·7	45·1	45·5	45·1	45·1	45·0	44·5	44·1	43·9
21	45·8	45·7	45·9	46·0	46·1	47·6	47·9	47·4	49·0	50·1	50·8	51·7
22	48·4	47·8	47·7	47·8	46·9	46·1	45·9	46·5	46·9	49·1	49·9	48·9
23	47·9	47·8	48·8	48·8	47·4	47·1	47·6	48·6	49·5	50·1	50·7	50·1
24	46·5	46·1	45·8	45·2	44·4	44·0	43·7	43·4	44·8	46·4	45·3	45·6
25	†40·6	40·9	40·8	40·1	40·1	38·9	39·1	38·4	40·8	42·9	43·9	44·3
26	42·9	42·9	42·9	43·4	44·0	44·0	43·7	43·6	44·0	44·6	44·9	44·1
27	41·9	41·7	41·4	41·2	41·1	41·1	41·3	41·8	41·1	41·6	41·6	42·0
28	40·4	40·1	40·1	39·8	39·7	39·6	40·1	40·4	40·6	41·0	41·6	42·1
29	41·8	41·9	42·1	41·9	42·1	42·3	41·8	42·4	43·4	43·2	43·4	43·2
30	40·2	40·0	39·9	39·7	39·6	39·4	39·1	38·9	38·9	39·1	39·8	39·8
31	38·6	38·3	38·4	38·2	38·2	38·0	37·5	37·9	39·6	39·9	40·1	40·8

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	57·7	57·5	58·2	59·9	58·2	57·0	54·2	53·2	53·7	51·8	51·1	50·0
2	49·3	48·2	48·3	48·0	47·0	45·0	43·8	44·9	†44·2	46·6	46·8	46·7
3	50·1	50·1	50·4	50·6	51·9	52·2	52·4	51·8	52·1	52·1	49·7	49·6
4	57·8	58·0	58·4	58·2	58·6	58·9	59·1	58·3	56·8	55·7	54·2	53·5
5	51·5	51·8	50·6	51·0	49·1	48·8	48·1	47·7	46·5	47·3	46·8	46·6
6	48·7	48·2	49·0	48·2	48·2	47·6	48·6	48·0	48·8	48·2	48·5	49·7
7	53·8	53·9	53·9	53·9	54·2	53·9	53·7	53·6	53·9	53·1	52·1	51·9
8	52·1	51·6	51·9	51·4	50·7	50·0	48·1	48·9	48·7	48·6	47·9	46·9
9	44·2	43·9	44·0	43·4	42·5	41·9	42·8	43·0	43·0	42·1	41·9	41·4
10	44·9	44·2	44·8	44·7	44·6	44·4	44·5	44·2	44·7	45·6	46·6	47·3
11	†44·3	44·0	45·1	42·9	43·2	42·7	42·1	41·0	41·7	41·3	41·2	39·6
12	43·9	44·1	44·6	44·1	43·6	41·8	40·6	40·0	38·9	36·9	37·1	36·9
13	43·5	43·8	44·1	42·9	41·7	40·4	38·4	38·5	37·7	37·9	37·0	37·6
14	46·0	47·1	46·3	44·9	45·1	44·6	44·8	44·5	44·7	44·9	45·0	45·1
15	47·1	46·1	45·9	45·0	44·1	43·5	42·3	42·0	42·0	41·5	40·4	39·8
16	46·6	47·7	47·9	47·8	47·6	†44·0	42·4	42·1	42·4	41·1	41·9	42·0
17	48·0	48·0	48·6	48·6	48·3	47·9	47·9	46·9	46·6	46·3	46·3	46·2
18	48·8	48·4	47·6	47·1	46·0	45·9	46·0	46·0	46·2	46·1	46·1	46·0
19	44·9	44·9	44·9	44·4	43·9	43·6	43·1	43·8	44·1	45·4	45·8	45·9
20	44·0	44·1	44·6	44·9	45·4	45·6	45·9	45·9	45·8	45·5	45·9	45·6
21	52·2	52·3	51·7	52·0	51·9	51·6	51·3	48·7	48·6	48·7	48·9	48·7
22	49·7	49·8	48·2	48·0	47·2	46·0	45·0	44·8	45·3	46·2	47·2	47·2
23	50·2	50·9	50·9	50·2	50·0	49·3	48·9	48·0	47·8	47·5	47·6	46·9
24	46·0	45·9	45·9	45·0	43·8	42·9	†41·3	40·7	40·7	41·0	41·2	40·9
25	44·5	44·9	45·6	44·8	43·8	43·2	42·0	41·1	41·6	41·1	41·0	42·1
26	42·9	43·1	43·0	43·0	42·8	42·2	41·9	41·5	41·4	41·4	41·6	41·6
27	42·5	41·7	41·7	41·2	41·2	41·4	41·1	40·6	40·7	40·6	40·4	40·1
28	42·6	42·0	41·7	41·6	41·6	40·7	40·5	40·8	40·3	40·5	40·9	41·4
29	43·4	43·1	43·2	42·9	42·8	42·4	42·0	41·7	41·5	41·2	40·9	40·7
30	40·0	41·8	41·2	40·4	40·5	40·1	39·8	39·0	37·9	38·1	38·4	38·8
31	41·3	40·2	40·3	40·2	40·1	40·4	40·1	39·7	39·1	38·8	38·1	37·3

Meteorological Office,
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ROBERT H. SCOTT, Director.

WIND DIRECTION IN NUMBERS {8 = E, 24 = W. 16 = S, 32 = N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	18	5·5	18	5·5	20	6·5	18	8·5	19	7·5	18	10·5	18	8·5	20	7·5	21	11	23	16	21	12	19	7·5	16	7·5
2	22	7·5	22	5·5	22	9·5	21	7·5	21	5·5	21	4	21	4	21	4	24	6·5	23	8·5	24	14	23	13	24	14
3	22	11	22	8·5	21	11	21	5·5	21	4·5	21	4·5	19	8·5	18	8·5	16	11	16	17	16	17	15	19	15	18
4	22	20	22	20	21	18	22	16	23	17	23	11	22	6·5	22	7·5	20	7·5	22	9·5	22	16	22	17	22	21
5	20	13	18	11	20	16	21	21	21	27	21	21	21	29	23	26	21	21	22	22	22	24	21	22	22	26
6	22	27	22	30	22	30	22	25	23	22	23	27	23	29	22	29	22	28	22	29	22	30	22	28	23	29
7	21	28	21	27	22	34	22	37	22	34	22	29	22	28	23	29	22	25	23	24	23	22	22	23	22	19
8	20	4·5	20	4	20	5·5	16	12	17	13	17	10·5	18	13	17	17	16	17	*	*	18	17	17	21	16	24
9	16	9·5	16	4	15	5·5	14	4	15	4·5	18	4·5	18	6·5	25	7·5	25	6·5	28	13	32	9·5	1	5·5	29	8·5
10	26	12	27	10·5	26	8·5	27	9·5	25	10·5	23	5·5	19	4·5	19	3	19	7·5	19	9·5	18	15	20	16	19	14
11	22	15	20	5·5	20	4·5	†22	6·5	19	7·5	25	6·5	24	4·5	22	10·5	27	13	27	10·5	27	11	19	10·5	†24	12
12	17	3	17	4	17	4	17	2	17	2	17	2	17	1·5	17	4	17	1·5	17	2	17	4	18	6·5	20	5·5
13	4	4	3	5·5	3	5·5	2	7·5	2	7·5	1	9·5	1	9·5	2	9·5	2	10·5	2	8·5	1	8·5	4	9·5	3	8·5
14	2	5·5	2	4·5	2	3	5	3	4	3	4	4	30	3	5	4	28	5·5	10	5·5	29	8·5	31	9·5	2	7·5
15	2	11	2	13	3	12	2	9·5	2	9·5	4	8·5	3	8·5	4	12	4	13	3	11	4	16	4	12	3	10·5
16	1	3	1	4	31	4	29	4·5	†29	4·5	19	3	19	2	19	4	19	3	19	3	4	4	†30	4	23	6·5
17	32	3	32	3	32	4	1	4·5	2	4·5	6	7·5	7	7·5	7	7·5	8	8·5	5	5·5	7	7·5	9	7·5	8	9·5
18	7	10·5	8	13	8	14	6	14	7	17	7	18	8	18	8	15	8	15	8	13	9	16	8	18	8	18
19	7	23	7	20	7	23	7	23	5	17	5	13	6	18	8	18	8	21	7	23	6	18	5	13	4	10·5
20	5	15	9	21	8	23	5	16	3	14	7	17	5	12	7	24	7	24	5	15	5	19	6	19	6	21
21	2	4	2	4	2	3	2	4	2	3	11	4	13	4·5	10	5·5	12	4·5	12	12	13	12	12	13	12	12
22	14	17	14	16	14	16	13	9·5	11	6·5	12	9·5	11	8·5	8	7·5	5	5·5	8	13	8	12	9	17	9	15
23	1	6·5	2	4	4	5·5	6	7·5	7	6·5	7	10·5	6	9·5	3	6·5	5	8·5	4	10·5	6	11	5	12	5	13
24	4	8·5	5	6·5	4	6·5	5	6·5	5	6·5	5	8·5	5	7·5	4	5·5	4	6·5	6	6·5	6	11	8	7·5	9	7·5
25	9	3	10	3	12	3	12	3	12	4	6	4	6	4	6	4	6	3	12	6·5	14	10·5	14	13	16	12
26	12	4·5	12	4·5	13	3	11	5·5	10	6·5	11	6·5	12	11	12	11	12	11	11	13	12	18	12	20	13	21
27	9	12	8	13	8	15	9	16	8	17	8	17	8	21	9	19	9	24	9	21	8	22	8	19	8	21
28	6	16	6	18	6	16	6	17	6	14	5	10·5	7	17	6	17	6	18	7	19	7	18	7	17	6	14
29	6	9·5	4	8·5	5	7·5	4	9·5	4	8·5	7	10·5	6	8·5	7	9·5	7	10·5	8	11	7	12	9	11	9	11
30	10	15	10	10·5	9	12	10	14	10	15	9	14	9	17	10	18	10	13	9	14	10	16	10	16	11	15
31	8	10·5	8	10·5	9	9·5	9	10·5	8	10·5	9	8·5	9	7·5	9	6·5	9	8·5	8	9·5	8	12	8	11	8	10·5

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	17	5·5	21	4·5	19	9·5	21	13	20	12	20	14	19	14	19	15	21	14	21	7·5	22	6·5
2	23	21	24	18	23	19	24	19	23	9·5	23	4	24	7·5	22	11	23	13	23	14	22	11
3	16	16	16	17	15	18	18	11	18	14	20	14	22	19	22	18	22	20	22	15	22	20
4	22	19	21	15	21	16	21	21	20	10·5	19	10·5	20	11	21	10·5	20	9·5	21	9·5	20	6·5
5	21	26	21	26	21	24	21	24	21	18	21	22	22	23	22	25	23	23	22	24	22	24
6	22	27	22	24	22	23	21	14	21	11	21	13	21	14	21	15	21	17	21	21	21	24
7	21	18	21	18	21	15	21	14	22	14	21	10·5	21	8·5	21	9·5	20	8·5	20	7·5	20	5·5
8	16	22	17	17	16	17	15	15	15	11	17	13	15	20	14	24	15	21	15	18	16	12
9	28	12	28	11	31	12	30	12	29	13	29	12	28	13	27	15	27	14	26	15	27	15
10	19	12	17	12	17	16	15	14	15	20	15	27	15	27	15	30	15	36	15	33	16	30
11	22	15	21	10·5	22	8·5	17	5·5	20	5·5	18	5·5	20	4·5	23	4	17	3	17	1·5	17	3
12	23	5·5	23	5·5	21	3	21	5·5	22	3	22	2	22	4·5	22	3	22	3	22	2	22	2
13	6	7·5	5	6·5	5	4·5	5	4·5	1	5·5	1	5·5	1	8·5	2	6·5	1	7·5	1	7·5	2	6·5
14	3	12	4	13	3	13	3	14	3	14	4	16	3	15	3	14	3	13	3	12	2	10·5
15	3	11	3	11	2	9·5	2	8·5	2	7·5	2	6·5	1	9·5	32	8·5	32	9·5	1	8·5	1	4·5
16	23	4·5	20	4	20	2	20	3	20	2	22	4	22	2	22	2	22	2	22	3	32	4
17	8	11	8	10·5	8	8·5	7	9·5	8	13	8	14	7	11	7	11	8	9·5	6	9·5	7	9·5
18	8	20	8	20	8	22	8	23	8	21	8	20	8	20	8	23	8	19	7	21	7	22
19	6	13	7	19	7	16	4	12	3	17	2	18	†3	12	†4	15	7	22	5	17	5	20
20	6	14	6	15	6	18	6	15	6	13	7	11	8	12	5	7·5	1	7·5	5	4	2	5·5
21	11	12	11	12	8	10·5	7	10·5	8	11	13	14	11	5·5	12	13	13	17	13	17	14	17
22	11	16	14	4·5	14	2	14	3	4	4	3	6·5	2	7·5	2	7·5	2	4·5	6	5·5	1	4·5
23	6	15	6	12	5	10·5	6	12	5	10·5	5	9·5	6	13	6	10·5	2	6·5	3	8·5	3	9·5
24	7	7·5	10	5·5	10	5·5	10	4	10	4	10	1·5	10	3	10	3	10	4	10	3	10	2
25	15	9·5	15	3	15	3	14	6·5	15	4·5	14	5·5	13	5·5	13	5·5	13	4	13	7·5	12	5·5
26	12	19	12	19	10	12	10	15	10	17	9	13	9	15	9	15	9	13	9	14	9	12
27	8	21	7	20	7	21	6	19	6	15	6	16	6	19	6	20	6	19	5	17	5	14
28	7	13	7	11	7	11	6	11	3	11	3	9·5	5	10·5	4	10·5	3	11	3	12	4	10·5
29	9	9·5	8	11	8	10·5	8	9·5	9	10·5	9	11	9	10·5	9	11	9	11	9	12	9	11
30	9	13	8	11	9	9·5	8	10·5	8	9·5	9	12	10	11	9	8·5	8	9·5	8	8·5	8	10·5
31	8	10·5	8	9·5	9	11	9	8·5	9	7·5	8	7·5	8	8·5	8	8·5	8	4	8	4·5	8	5·5

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	·001	·001	·019	·040	·041	-	-	-	·050	-	-	-	-	-	-	-	·030	-	-
2	-	-	·020	·055	-	-	-	-	-	-	-	-	·043	-	-	-	-	-	-	-	-	-	-	-
3	·010	-	-	·049	·026	·003	·040	-	·001	·008	-	-	-	-	·027	·014	·008	·117	·001	·014	-	-	-	·004
4	·002	·010	†·042	·068	·025	·012	·013	·006	·010	·004	·020	-	-	-	-	-	·008	-	·001	·001	·001	-	-	-
5	-	-	-	-	-	-	-	·003	·013	·001	-	-	-	-	-	-	-	·016	-	-	-	·006	·003	-
6	-	-	-	-	-	-	-	-	·007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	·004	-	-	-	-	-	-	-	-	-	·001	·012	-	-	·001
8	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·027	·007	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·004	-	·002	-	·020	·009	-	·007	·025
11	†·160	·074	·012	·030	†·081	·013	·001	·007	·016	·022	·010	-	-	-	-	·010	·020	·003	·041	·003	-	-	·004	-
12	-	-	-	-	·001	-	-	-	-	-	-	-	-	-	-	·100	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	·004	-	·006	·037	·016	-	-	-	-	-	-	-	-	-	-
15	-	-	·004	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	·004	·124	·072	·009	·003	·003	·016	-	·004	-	·034	·085	·050	-	-	·004	†·073	·020	·060	†·062	-	-
20	-	-	·027	·084	·026	·025	†·086	·022	·010	·002	-	-	-	·052	·125	†·034	·010	·028	·034	·092	†·072	·080	†·074	·060
21	·007	·001	·001	·005	·010	·002	·001	-	·001	-	-	-	-	-	-	-	-	·010	·020	·120	·006	·004	·002	·004
22	·007	·008	-	-	·002	-	-	-	-	-	-	-	·014	·080	·096	·021	-	-	-	-	-	-	-	-
23	·004	·038	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	·002	·003	·002	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
·094	·190	·131	·120	·419	·245	·065	·145	·060	·114	·078	·036	·009	·130	·283	·298	·210	·053	·180	·170	·271	·160	·182	·090	·094
4	5	4	7	8	7	6	5	6	7	5	3	2	4	5	4	7	5	6	4	6	5	5	4	4

* Record defective or Instrument out of action. † Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·323	·329	·337	·348	·361	·369	·377	·412	·444	·447	·435	·435	·448	·464	·477	·509	·468	·442	·396	·380	·389	·365	·360	·349
2	·337	·331	·328	·352	·350	·332	·311	·313	†·311	·327	·305	·285	·307	·275	·285	·281	·275	·261	·261	·263	†·255	·281	·284	·290
3	·298	·299	·299	·299	·307	·317	·302	·306	·303	·319	·327	·333	·347	·341	·346	·352	·372	·377	·383	·263	·361	·360	·316	·318
4	·335	·327	·363	·377	·380	·378	·381	·393	·406	·423	·453	·457	·464	·464	·472	·473	·486	·484	·490	·476	·451	·431	·404	·399
5	·416	·432	·442	·447	·444	·442	·442	·421	·410	·380	·375	·353	·321	·329	·308	·317	·287	·314	·290	·281	·258	·285	·273	·269
6	·277	·272	·265	·266	·262	·266	·271	·269	·281	·280	†·284	·291	·286	·280	·287	·276	·285	·290	·302	·294	·304	·291	·303	·320
7	·323	·328	·338	·344	·353	·356	·361	·361	·367	·366	·367	·370	·382	·388	·389	·394	·397	·393	·394	·395	·403	·386	·376	·372
8	·380	·376	·369	·365	·356	·352	·350	·350	·363	·356	·349	·355	·332	·340	·345	·340	·327	·330	·293	·320	·317	·315	·303	·292
9	·289	·288	·298	·297	·295	·301	·310	·295	·283	·260	·254	·266	·257	·257	·265	·261	·243	·230	·245	·243	·237	·217	·224	†·216
10	·215	·215	·210	·202	·225	·220	·228	·248	·252	†·256	·259	·242	·241	·227	·247	·272	·267	·267	·276	·270	·280	·289	·305	·316
11	·337	·317	·315	·304	·284	·276	·262	·270	†·244	·249	†·247	†·273	†·247	·235	·248	·245	·258	·258	·256	·244	·250	·248	·248	·233
12	·232	·228	·228	·221	·228	·226	·226	·235	·241	·248	·276	·248	·261	·254	·261	·271	·269	·247	·238	·234	·224	·207	·211	·208
13	·201	†·191	†·195	†·196	·191	†·192	·184	†·197	·208	·217	·252	·254	·241	·233	·237	·231	·228	·221	·212	·213	·209	·200	·201	·210
14	·204	·201	·205	†·190	†·195	†·194	†·183	·199	·222	·241	·259	†·263	·297	·305	·286	·268	·273	·267	·272	·268	·267	·271	·274	·278
15	·271	·275	·282	·271	·265	·268	·265	·270	·271	·270	·275	·272	·288	·263	·267	·257	·252	·254	·243	·243	·244	·237	·232	·228
16	·223	·226	·212	†·220	†·213	†·205	†·207	†·233	†·250	·269	·282	·277	·277	·287	·290	†·295	·301	†·264	†·253	·255	·258	·246	·253	·256
17	·253	·263	·254	·240	·234	·242	·238	·245	·251	·265	·268	·280	·299	·298	·308	·309	·306	·297	·298	·285	·285	·283	·286	·287
18	·290	·287	·283	·284	·290	·296	·301	·315	·315	·306	·313	·322	·321	·318	·310	·301	·284	·283	·284	·279	·283	·283	·280	·277
19	·278	·277	·277	·279	·273	·267	·265	·259	·266	·268	·270	·278	·284	·285	·281	·272	·273	·266	·267	·276	·278	·289	·293	·288
20	·288	·291	·293	·292	·288	·293	·288	·287	·286	·274	·267	·266	·266	·271	·281	·284	·291	·293	·297	·297	·298	·298	·305	·299
21	·305	·301	·301	·301	·304	·320	·320	·315	·334	·339	·348	·352	·352	·349	·334	·350	·358	·359	·352	·334	·325	·327	·331	·328
22	·313	·313	·314	·318	·306	·291	·288	·296	·298	·316	·330	·318	·338	·342	·322	·325	·315	·303	·291	·287	·295	·303	·312	·314
23	·324	·325	·342	·337	·317	·311	·312	·332	·337	·343	·339	·337	·340	·344	·344	·348	·343	·332	·335	·313	·316	·311	·320	·308
24	·303	·295	·293	·276	·272	·266	·262	·250	·260	·274	·244	·251	·260	·258	·263	·255	·250	·249	†·245	·241	·241	·240	·236	·232
25	·237	·233	·229	·225	·223	·215	·216	·215	·230	·248	·249	·245	·247	·247	·268	·260	·256	·252	·245	·236	·236	·232	·230	·244
26	·253	·258	·256	·261	·264	·259	·255	·255	·248	·254	·259	·245	·222	·226	·231	·237	·235	·229	·229	·225	·226	·225	·228	·229
27	·233	·231	·229	·231	·227	·232	·232	·239	·227	·234	·236	·243	·242	·231	·229	·228	·232	·237	·235	·226	·226	·225	·224	·222
28	·224	·217	·217	·212	·208	·214	·215	·220	·214	·217	·224	·220	·236	·225	·224	·225	·228	·219	·223	·226	·222	·230	·235	·241
29	·247	·249	·248	·246	·247	·247	·241	·249	·252	·246	·248	·235	·238	·239	·246	·247	·253	·253	·246	·247	·240	·234	·231	·227
30	·220	·219	·219	·218	·219	·216	·214	·212	·206	·206	·213	·209	·206	·226	·223	·219	·225	·221	·216	·208	·192	·197	·203	·210
31	·208	·203	·205	·203	·205	·206	·206	·208	·220	·221	·220	·226	·226	·215	·216	·218	·219	·227	·226	·227	·218	·219	·213	·208

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W. HOURLY VALUES October 1875

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·027	30·015	29·996	29·982	29·982	29·980	29·970	29·967	29·960	29·958	29·956	29·947	29·939	29·925	29·920	29·909	29·902	29·899	29·896	29·893	29·878	29·860	29·838	29·821	1
2	29·793	29·760	·739	·720	·718	·702	·703	·688	·681	·641	·616	·611	·649	·701	·738	·748	·773	·810	·830	·859	·876	·903	·908	·913	2
3	·924	·926	·925	·927	·921	·922	·922	·916	·910	·906	·890	·859	·833	·802	·763	·731	·706	·688	·659	·643	·640	·649	·660	·669	3
4	·694	·695	·675	·671	·665	·669	·680	·697	·714	·740	·736	·751	·760	·808	·825	·851	29·863	29·894	29·906	29·914	29·919	29·925	29·928	29·941	4
5	29·941	29·948	29·942	29·934	29·936	29·942	29·948	29·959	29·967	29·969	29·971	29·975	29·960	29·970	29·971	29·989	30·016	30·059	30·075	30·118	30·137	30·167	30·194	30·218	5
6	30·241	30·258	30·269	30·290	30·302	30·325	30·341	30·383	30·391	30·405	30·416	30·421	30·424	30·418	30·418	30·423	·429	·436	·448	·450	·450	·450	·440	·435	6
7	·420	·402	·394	·385	·374	·366	·370	·375	·372	·368	·372	·365	·353	·339	30·336	30·325	30·323	30·323	30·325	30·329	30·327	30·313	30·305	30·291	7
8	30·281	30·256	30·239	30·223	30·205	30·191	30·177	30·167	30·154	30·137	30·119	30·085	30·053	30·019	29·991	29·959	29·942	29·927	29·909	29·879	29·844	29·815	29·775	29·754	8
9	29·725	29·703	29·685	29·673	29·672	29·671	29·675	29·670	29·654	29·650	29·652	29·621	29·579	29·546	·510	·544	·608	·652	·669	·692	·711	·740	·763	·798	9
10	·809	·827	·840	·859	·872	·884	·904	·919	·920	·920	·914	·900	·871	·862	·852	·823	·816	·791	·756	·724	·685	·636	·578	·519	10
11	·450	·383	·292	·270	·261	·260	·273	·276	·273	·260	·265	·258	·250	·241	·240	·236	·245	·264	·254	·271	·270	·266	·268	·268	11
12	·271	·270	·270	·274	·278	·295	·309	·320	·332	·338	·341	·344	†·334	‡·343	·347	·359	·372	·391	·397	·401	·404	·396	·391	·371	12
13	·357	·323	·305	·277	·252	·231	·207	·195	·183	·166	·161	·153	·143	·143	·143	·155	·167	·183	·192	·200	·214	·227	·229	·237	13
14	·237	·235	·235	·236	·237	·240	·239	·237	·235	·231	·217	·200	·182	·177	·168	·172	·184	·206	·222	·240	·256	·284	·305	·338	14
15	·366	·378	·391	·410	·426	·442	·460	·473	·480	·484	·497	·500	·502	·510	·524	·538	·550	·574	·581	·595	·602	·617	·620	·633	15
16	·637	·632	·632	·639	·642	·653	·660	·669	·676	·687	·677	·683	·687	·699	·705	·716	·715	·724	·733	·741	·748	·753	·761	·768	16
17	·761	·759	·746	·749	·755	·756	·765	·777	·778	·781	·771	·781	·774	·775	·776	·781	·797	·812	·817	·815	·822	·820	·826	·825	17
18	·820	·826	·816	·818	·822	·823	·814	·816	·811	·806	·799	·782	·776	·763	·744	·744	·744	·748	·740	·736	·727	·728	·720	·715	18
19	·707	·706	·682	·689	·684	·680	·688	·705	·706	·716	·701	·687	·690	·693	·681	·675	·678	·679	·667	·662	·654	·630	·646	·645	19
20	·616	·594	·573	·546	·533	·517	·486	·470	·453	·439	·425	·409	·390	·378	·370	·372	·367	·393	·417	·432	·447	·459	·463	·471	20
21	·477	·478	·479	·490	·493	·510	·519	·539	·535	·548	·542	·532	·522	·512	·497	·510	·511	·521	·523	·530	·537	·543	·550	·555	21
22	·556	·551	·541	·541	·540	·532	·537	·524	·506	·507	·495	·492	·477	·469	·450	·446	·452	·471	·461	·462	·464	·462	·445	·434	22
23	·416	·392	·343	·363	·350	·331	·339	·333	·334	·345	·368	29·372	29·378	29·383	29·392	29·414	29·441	29·471	29·504	29·540	29·566	29·604	29·633	29·670	23
24	29·699	29·741	29·772	29·821	29·852	29·880	29·903	29·934	29·951	29·970	29·982	30·004	30·019	30·032	30·052	30·068	30·084	30·105	30·118	30·125	30·144	30·158	30·167	30·173	24
25	30·174	30·170	30·168	30·172	30·171	30·166	30·188	30·200	30·200	30·207	30·196	·185	·167	·156	·145	30·145	30·147	30·156	30·161	30·165	30·173	30·167	30·152	30·150	25
26	30·141	30·138	30·127	30·117	30·112	30·111	30·117	30·115	30·108	30·101	30·094	30·075	30·048	30·019	30·004	29·994	29·975	29·974	29·949	29·935	29·924	29·906	29·887	29·864	26
27	29·839	29·820	29·786	29·767	29·752	29·735	29·729	29·728	29·724	29·712	29·706	29·692	29·671	29·674	29·674	·672	·679	·695	·692	·690	·694	·702	·703	·714	27
28	·718	·719	·726	·740	·749	29·772	29·797	29·821	29·829	29·848	29·863	29·867	29·877	29·888	29·889	29·901	29·895	29·919	29·925	29·929	29·943	29·951	29·963	29·970	28
29	29·967	29·963	·965	·975	·989	30·001	30·020	30·033	30·041	30·052	30·049	30·039	30·032	30·032	30·029	30·030	30·034	30·046	30·044	30·040	30·040	30·039	30·029	30·020	29
30	30·009	30·000	·995	·994	·987	29·975	29·972	29·971	29·968	29·955	29·954	29·942	29·937	29·936	29·924	29·915	29·908	29·906	29·897	29·896	29·897	29·891	29·886	29·878	30
31	29·866	29·861	29·852	29·852	29·849	29·850	29·856	29·862	29·865	29·862	29·872	29·864	29·858	29·856	29·854	29·856	29·869	29·878	29·889	29·889	29·891	29·890	29·889	29·900	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	49·5	49·0	50·5	50·1	52·2	52·2	53·2	54·8	57·2	58·0	58·9	59·5	59·4	60·6	60·1	59·8	59·9	59·9	59·0	59·0	59·2	59·0	59·2	59·3
2	59·1	58·9	59·1	59·0	56·0	55·4	54·9	55·0	55·6	58·2	57·6	54·6	48·7	49·8	51·9	53·8	53·3	50·7	50·2	49·7	49·1	48·5	47·6	46·7
3	46·4	45·9	45·5	45·9	47·3	48·3	48·9	50·1	52·3	52·0	52·5	53·1	53·7	54·2	54·2	54·1	54·9	55·1	56·5	56·9	56·8	56·1	55·7	54·4
4	53·8	54·3	54·0	54·6	54·9	56·0	57·5	58·4	59·9	61·1	62·2	64·1	64·9	64·3	64·7	63·4	63·0	62·7	62·1	61·9	61·8	62·3	61·9	61·0
5	58·9	58·5	58·9	58·0	59·4	59·2	59·9	61·0	62·1	62·5	64·1	63·8	65·2	67·0	66·7	62·5	59·9	58·7	57·9	55·6	54·3	53·0	51·8	50·6
6	49·9	49·1	48·2	48·5	47·5	46·6	47·1	49·5	53·0	55·3	56·7	57·6	57·5	58·0	59·0	58·4	56·3	53·2	51·7	49·8	48·1	47·5	46·9	46·2
7	46·2	46·1	46·8	47·4	47·3	47·6	48·9	51·1	54·3	56·9	57·5	59·3	61·1	62·2	61·5	59·9	58·9	57·2	56·7	56·1	55·8	55·2	55·0	54·7
8	54·6	54·2	54·2	54·0	53·9	54·1	54·1	55·5	57·7	57·6	57·5	56·4	58·8	58·4	58·8	58·0	55·8	51·8	52·0	51·5	51·9	51·2	51·6	51·3
9	51·9	52·5	53·5	53·8	53·4	51·0	49·9	51·2	54·5	57·6	57·7	57·1	58·6	56·3	57·8	49·5	45·5	44·8	45·2	44·9	45·1	44·8	44·0	44·1
10	45·3	44·9	43·0	42·6	41·4	40·8	40·1	42·5	45·5	48·7	52·1	53·3	54·3	53·2	49·0	49·5	48·7	47·9	48·2	48·4	49·4	49·3	50·3	51·4
11	51·6	50·9	51·5	52·5	51·8	50·1	48·7	49·8	51·1	51·5	51·3	52·2	53·3	52·1	52·4	51·7	49·2	45·9	43·2	43·3	42·2	39·5	40·2	39·9
12	38·1	36·7	36·7	36·2	35·0	35·0	35·3	35·9	38·2	40·1	44·0	46·8	48·8	50·3	51·8	51·3	50·1	46·6	44·8	42·3	39·2	37·3	37·4	34·9
13	34·3	32·5	33·7	34·5	36·0	36·3	37·6	40·2	43·3	45·1	49·0	49·8	52·1	51·5	50·4	49·5	48·7	46·1	44·9	43·9	42·3	41·9	41·3	40·8
14	40·7	40·7	40·5	40·6	40·7	40·9	41·3	42·5	45·3	46·3	47·8	46·7	47·0	45·9	46·1	47·0	48·9	49·1	49·6	49·7	49·7	49·3	48·9	48·7
15	48·3	48·3	48·1	47·2	47·1	46·1	44·9	47·3	49·1	50·8	51·3	51·6	52·5	53·8	52·6	52·1	50·7	49·6	49·0	48·0	48·0	47·4	46·1	44·0
16	43·0	43·3	43·9	44·6	†45·3	†45·0	†45·0	†45·0	45·9	46·8	49·0	49·8	50·5	50·2	51·0	50·8	48·4	44·3	43·0	41·1	40·0	36·6	37·0	35·2
17	33·8	34·4	33·6	33·8	37·2	38·9	40·4	42·1	44·7	48·3	55·5	57·3	58·3	57·6	57·5	54·9	53·1	51·8	51·9	51·5	50·8	51·3	51·9	50·4
18	49·5	46·9	45·9	45·6	44·8	45·0	45·9	47·9	50·3	52·2	54·1	54·6	54·9	53·5	53·5	52·7	51·9	51·9	51·8	51·8	52·0	50·9	50·0	49·5
19	49·3	48·7	48·3	48·6	48·6	48·7	48·7	48·5	48·8	49·0	49·7	49·6	49·5	50·5	50·2	50·0	50·0	50·1	50·3	50·3	50·3	50·5	50·5	50·3
20	50·2	50·4	50·3	50·2	50·3	50·0	49·6	48·8	49·0	49·0	49·3	49·9	50·4	50·9	51·0	51·3	51·3	51·0	50·5	50·0	49·8	49·4	48·7	48·7
21	49·1	52·0	50·5	50·9	50·0	50·0	49·8	52·1	54·7	56·0	57·4	58·7	58·2	58·2	56·9	53·7	51·4	51·0	50·3	49·5	50·0	48·7	48·2	49·0
22	46·1	46·4	46·6	47·0	44·3	47·1	47·1	50·4	53·7	55·6	55·6	53·9	54·2	53·0	54·5	53·3	52·3	51·2	49·9	48·5	46·3	45·8	45·7	44·6
23	44·2	44·5	44·9	44·1	44·5	45·2	46·4	47·7	48·3	49·6	49·7	49·3	48·9	48·9	49·0	48·7	48·6	48·6	48·4	49·4	49·0	49·7	50·3	49·9
24	49·7	49·1	47·9	47·0	45·1	45·3	46·0	46·1	47·9	49·3	50·1	49·3	50·7	50·1	50·0	49·7	48·8	47·9	47·2	47·0	46·9	46·6	46·0	45·3
25	42·8	40·6	39·1	37·2	36·3	35·0	36·4	37·0	38·2	45·0	49·3	50·7	53·0	52·9	52·3	49·2	46·3	45·8	43·3	42·4	42·1	41·6	40·1	40·0
26	42·9	41·9	39·5	39·5	39·5	38·3	38·3	42·2	45·1	47·5	50·7	49·9	49·2	48·1	47·0	46·1	45·1	44·2	44·3	44·6	44·6	43·7	43·0	42·5
27	42·2	41·9	41·8	41·2	41·1	40·9	40·9	40·9	41·0	41·3	42·9	43·3	43·7	44·2	43·2	42·9	42·9	42·4	42·9	42·9	42·9	43·0	43·3	44·0
28	44·1	44·3	45·1	45·0	45·3	45·8	46·1	46·2	46·5	46·7	47·2	47·5	47·4	47·5	47·1	47·1	47·0	46·4	45·9	45·6	45·3	45·2	44·7	45·0
29	45·3	45·6	45·4	43·1	43·4	43·3	43·9	44·7	45·3	45·4	45·9	46·9	47·0	46·0	45·3	45·0	45·0	44·5	44·2	43·9	43·7	43·3	43·4	43·0
30	42·3	42·2	42·5	42·2	42·7	42·7	42·3	42·3	42·7	42·9	43·5	43·4	43·0	42·4	42·0	41·7	41·6	41·7	41·7	42·0	42·2	42·3	42·2	41·4
31	41·5	41·6	41·5	41·4	41·6	41·7	41·9	42·3	44·0	44·9	46·1	46·0	46·5	47·1	45·8	44·8	43·1	43·2	42·4	42·3	42·1	41·5	40·2	40·4

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
48·7	48·2	49·1	49·5	51·0	51·9	52·9	54·0	55·5	55·8	56·9	57·3	57·6	58·4	58·5	58·5	58·3	57·8	57·9	57·8	57·9	57·8	58·0	58·1	1
58·0	58·1	58·6	58·6	55·2	55·1	54·3	54·0	54·6	55·8	54·7	53·6	47·1	48·2	49·0	50·2	49·9	48·9	48·1	47·4	47·0	47·1	46·2	45·6	2
45·2	45·0	44·9	45·0	46·1	46·9	47·4	48·6	49·9	50·5	51·2	51·5	52·3	53·0	53·3	53·5	54·0	54·2	55·2	55·7	55·1	54·3	53·7	52·8	3
52·0	52·7	53·1	53·7	53·8	54·7	57·0	57·7	58·5	59·1	59·9	61·[illegible]	61·0	60·8	61·0	60·7	60·4	60·1	60·1	59·9	60·1	60·6	60·3	59·0	4
57·4	57·1	57·6	56·4	57·7	58·1	58·7	58·9	59·3	59·6	60·9	60·9	62·0	62·1	62·0	61·0	57·2	55·0	53·9	52·1	51·2	50·5	49·8	49·0	5
48·1	47·0	46·1	45·8	45·5	44·8	44·9	47·0	48·6	48·5	49·5	49·5	49·9	50·0	50·8	50·7	50·0	48·7	48·2	47·3	46·3	46·0	45·6	45·1	6
45·0	45·2	45·8	46·5	46·5	46·8	47·8	49·2	51·3	52·3	53·2	54·4	55·1	55·8	55·8	55·7	55·2	54·6	54·3	54·2	54·0	54·0	53·7	53·4	7
53·3	53·1	53·1	53·0	52·7	53·0	53·0	53·6	54·1	54·5	54·4	53·9	54·3	52·8	53·5	53·1	51·9	49·5	49·9	49·9	50·0	49·9	50·1	50·2	8
50·8	51·7	52·7	53·0	52·3	50·2	49·3	50·3	51·8	54·1	53·9	54·3	55·1	52·6	53·9	46·7	43·9	43·7	43·2	42·5	42·6	42·8	42·8	42·9	9
42·4	42·7	41·8	41·4	40·4	39·9	39·3	41·2	43·7	45·7	47·1	46·9	48·0	47·8	47·7	47·9	47·5	46·3	46·2	46·6	47·1	47·5	48·1	48·2	10
48·9	49·9	50·5	51·5	50·7	48·9	47·4	47·8	48·1	47·0	47·3	47·4	47·3	47·0	46·3	46·5	45·7	44·0	42·2	42·3	41·6	39·0	39·8	39·5	11
37·9	36·4	36·5	36·1	34·9	34·8	35·3	35·8	38·2	39·5	42·9	44·5	45·6	45·4	46·0	45·5	45·5	43·9	43·9	41·0	39·1	37·0	37·4	34·9	12
34·3	32·5	33·6	34·4	35·9	36·0	37·1	39·5	42·0	43·7	46·9	46·9	46·9	45·8	45·3	44·2	44·1	43·2	42·2	41·8	40·6	40·2	40·1	40·0	13
40·0	39·8	39·8	39·7	39·7	40·0	40·5	41·6	42·6	44·4	45·0	45·0	45·1	44·9	45·5	46·5	47·7	48·0	47·8	47·5	47·3	47·1	47·3	47·2	14
47·0	46·9	46·8	45·9	45·9	45·0	43·9	45·9	47·1	47·8	47·4	47·9	48·7	48·5	48·8	48·6	48·1	48·0	47·1	46·2	46·2	45·7	44·9	43·2	15
42·4	42·9	43·2	43·6	44·0	43·6	44·0	43·9	44·5	44·9	46·4	47·0	47·6	47·2	47·6	47·4	46·7	43·7	42·9	41·0	39·9	36·5	37·0	35·1	16
33·8	34·4	33·6	33·8	37·2	38·9	40·2	42·0	44·0	47·1	52·5	53·0	53·7	52·8	52·9	51·0	50·5	50·3	50·5	50·1	49·5	49·8	50·1	49·2	17
48·5	46·3	45·3	45·1	44·2	44·6	45·2	46·4	47·9	48·5	49·9	49·5	49·9	49·1	49·5	49·6	49·6	49·5	49·5	49·6	49·6	49·5	49·0	48·9	18
48·7	48·3	48·2	48·2	48·1	48·0	48·1	47·9	47·9	47·9	48·5	48·2	48·5	48·9	48·9	48·9	49·0	49·0	49·1	49·0	48·9	48·9	49·2	49·2	19
49·5	49·6	49·3	49·0	49·1	48·8	48·9	48·7	48·4	48·7	49·0	49·7	50·2	50·7	50·8	51·1	51·1	50·8	50·2	49·9	49·5	49·2	48·6	48·6	20
49·1	51·8	50·2	50·7	49·9	49·7	49·3	51·4	53·2	54·1	55·2	55·0	55·1	55·0	54·8	51·9	50·9	50·4	50·0	49·1	49·4	48·0	47·8	48·4	21
46·0	46·2	46·2	46·8	44·3	47·0	47·0	50·0	52·6	53·5	53·4	52·8	53·5	51·9	53·0	51·6	51·9	50·9	49·3	48·2	46·3	45·7	45·6	44·6	22
44·1	44·3	44·8	44·1	44·4	45·1	46·3	47·7	48·2	49·3	49·4	48·5	48·3	48·0	48·2	48·4	48·3	48·3	48·2	48·9	47·7	48·7	49·2	48·8	23
48·2	47·6	46·3	44·5	42·2	43·0	43·4	44·0	45·3	46·3	46·8	46·2	47·2	46·9	47·0	47·0	46·0	45·1	45·1	45·1	45·0	44·9	44·1	43·7	24
42·2	40·2	38·9	37·1	36·3	34·0	36·4	36·9	37·9	43·3	45·9	46·1	47·4	47·4	47·5	45·6	44·0	44·1	42·5	41·9	41·7	41·5	40·0	39·5	25
41·8	40·8	38·9	38·7	38·4	37·5	37·4	40·4	42·9	44·1	46·0	44·2	44·1	43·9	43·2	43·0	42·1	41·7	41·9	42·0	42·0	42·1	42·0	41·9	26
41·2	41·0	40·5	40·2	40·0	39·8	39·8	39·9	40·0	40·0	41·0	41·0	41·5	41·8	41·2	41·1	41·1	41·1	41·9	42·0	42·0	42·0	42·3	42·5	27
43·1	43·5	43·8	43·8	43·7	43·8	44·2	44·2	44·1	44·1	44·3	44·4	44·7	44·6	44·6	44·3	44·1	44·0	43·6	43·2	43·3	43·5	43·5	43·6	28
43·8	43·5	42·6	40·9	40·9	41·0	41·6	42·0	42·5	42·6	42·9	43·1	43·0	42·6	42·2	41·9	41·1	41·1	41·3	40·9	40·9	40·5	40·0	39·5	29
40·0	39·1	39·1	39·0	39·2	39·2	39·6	39·5	38·9	39·5	39·7	39·8	40·0	39·0	38·8	38·6	38·7	38·4	38·3	38·7	39·0	39·1	39·3	39·2	30
...	...	...	...	...	...	...	...	...	41·0	41·2	41·1	41·2	41·9	41·5	41·1	40·1	40·2	40·5	40·4	40·5	40·0	39·5	39·4	31

* Record defective or Instrument out of action. † Approximate. ‡ Reading of Standard.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28′ N LONG. 0°19′ W. HOURLY VALUES October 1875.

WIND DIRECTION IN NUMBERS {8 = E, 16 = S, 24 = W, 32 = N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	19	4·5	19	4	19	3	19	3	19	7·5	18	8·5	18	7·5	18	9·5	19	14	19	15	19	12	18	13
2	17	17	16	14	17	15	17	12	21	7·5	19	7·5	19	7·5	19	6·5	19	5·5	18	8·5	18	4	22	17
3	22	6·5	20	8·5	20	4·5	20	6·5	19	6·5	19	7·5	19	4	19	4·5	18	10·5	18	13	18	14	18	14
4	22	12	20	10·5	19	12	20	15	20	13	20	13	20	12	21	12	21	11	21	12	21	17	21	18
5	19	13	19	13	18	17	18	13	20	13	19	14	19	12	19	16	21	14	19	21	19	21	19	19
6	21	9·5	21	8·5	21	8·5	21	10·5	20	10·5	21	11	21	9·5	21	6·5	21	11	22	18	23	17	23	19
7	20	7·5	20	8·5	20	6·5	20	8·5	20	9·5	20	10·5	20	12	20	14	21	13	23	18	22	15	22	13
8	20	4	20	4	20	4	20	4	16	5·5	16	4·5	17	6·5	17	5·5	19	10·5	16	8·5	15	11	16	10·5
9	9	4·5	9	2	9	3	9	4·5	17	5·5	18	4·5	18	2	18	4	18	3	16	5·5	15	8·5	12	10·5
10	24	20	21	9·5	21	8·5	20	9·5	20	9·5	20	9·5	19	6·5	19	7·5	19	7·5	20	8·5	19	9·5	19	18
11	16	25	16	23	16	27	19	18	19	10·5	20	13	20	9·5	20	10·5	21	14	23	16	26	13	25	13
12	19	3	19	4	19	4	19	3	19	2	19	2	19	4	19	3	19	4·5	21	3	21	4	23	7·5
13	23	2	23	3	23	4	23	4	30	4	3	7·5	3	8·5	4	9·5	4	12	5	8·5	6	17	7	14
14	30	4·5	31	5·5	30	7·5	30	9·5	30	7·5	30	6·5	29	8·5	29	10·5	28	12	27	12	29	18	28	15
15	32	12	1	12	32	12	31	12	31	11	32	11	31	12	31	10·5	32	13	1	16	2	15	1	13
16	29	4	29	6·5	28	4·5	29	6·5	27	5·5	28	6·5	28	4·5	26	4·5	26	8·5	24	9·5	25	6·5	23	8·5
17	21	3	21	3	21	3	21	4·5	21	5·5	21	5·5	21	6·5	21	6·5	21	7·5	21	8·5	12	16	12	17
18	9	9·5	9	9·5	8	11	8	7·5	8	10·5	8	7·5	8	11	8	12	9	13	8	17	7	21	8	23
19	7	24	7	21	7	22	7	24	7	22	7	24	8	17	7	18	7	18	8	19	7	18	7	20
20	6	22	6	23	7	19	6	20	6	23	7	23	6	20	7	23	7	23	7	19	7	20	7	15
21	19	5·5	16	4·5	16	7·5	16	4·5	16	9·5	16	6·5	16	6·5	15	7·5	14	11	16	12	15	13	14	17
22	15	5·5	15	5·5	15	6·5	15	4	15	6·5	12	6·5	12	7·5	11	9·5	12	15	13	16	14	19	12	15
23	8	8·5	10	5·5	7	9·5	7	8·5	7	10·5	7	9·5	6	9·5	6	10·5	6	10·5	6	13	16	4·5	16	4
24	2	16	3	14	2	14	2	15	1	9·5	1	9·5	1	8·5	31	9·5	1	10·5	1	13	3	14	2	9·5
25	2	3	2	2	2	3	2	2	2	3	2	2	2	2	2	2	2	2	7	8·5	10	8·5	11	7·5
26	11	10·5	11	8·5	11	4·5	11	5·5	11	5·5	11	4·5	11	15·5	11	9·5	11	19·5	12	16	13	19	13	17
27	9	20	9	20	9	18	9	18	9	17	8	20	8	20	8	19	8	21	8	25	8	27	8	25
28	7	14	5	10·5	5	10·5	5	8·5	5	10·5	5	10·5	5	10·5	4	10·5	5	11	6	15	6	15	6	10·5
29	4	10·5	5	12	5	13	4	8·5	4	10·5	5	9·5	5	8·5	5	8·5	4	9·5	6	11	7	15	9	19
30	9	12	10	9·5	10	10·5	10	10·5	9	12	9	12	11	6·5	9	12	9	16	11	13	10	12	11	12
31	6	4·5	6	5·5	6	5·5	6	5·5	6	5·5	6	5·5	6	7·5	7	9·5	7	10·5	7	10·5	9	12	9	12

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	18	14	18	13	18	11	17	12	18	13	18	14	17	13	17	13	18	13	17	18	17	14	17	16
2	28	15	24	14	24	10·5	22	12	21	11	22	7·5	22	8·5	22	6·5	22	8·5	21	8·5	19	8·5	19	8·5
3	18	16	18	16	18	14	18	14	18	19	18	18	19	20	19	19	21	16	22	12	21	10·5	21	13
4	23	19	22	17	23	14	22	12	22	12	21	8·5	20	10·5	20	10·5	19	12	19	13	19	13	19	13
5	19	16	20	18	20	17	24	15	21	12	22	11	22	12	22	11	22	9·5	21	7·5	21	8·5	21	7·5
6	25	16	26	13	23	11	23	9·5	23	8·5	21	6·5	21	8·5	21	7·5	20	6·5	20	5·5	20	7·5	20	8·5
7	22	14	21	13	21	13	20	9·5	21	7·5	20	6·5	20	7·5	20	5·5	20	5·5	20	4·5	20	4·5	20	4
8	16	13	15	16	15	10·5	14	9·5	14	6·5	13	5·5	13	4·5	13	7·5	9	9·5	9	7·5	9	6·5	9	4·5
9	10	13	11	20	15	22	21	28	22	26	21	20	22	22	22	24	22	24	22	25	22	22	23	21
10	18	16	17	16	17	11	16	9·5	16	8·5	16	9·5	16	10·5	16	11	16	12	16	16	16	15	16	20
11	23	12	21	10·5	27	10·5	24	5·5	24	4·5	19	4·5	19	4	19	4	19	4	19	4	19	4·5	19	5·5
12	28	6·5	23	8·5	23	8·5	25	4	25	5·5	25	4·5	23	4·5	23	3	23	4·5	23	4·5	23	3	23	2
13	8	16	6	15	6	11	5	11	4	13	4	6·5	3	8·5	3	5·5	3	6·5	31	9·5	30	5·5	30	6·5
14	28	16	28	14	28	12	29	9·5	31	14	32	14	32	17	32	17	32	18	32	17	32	15	32	13
15	32	10·5	32	12	32	6·5	30	8·5	30	11	31	8·5	31	11	31	8·5	31	9·5	30	8·5	29	9·5	29	4
16	24	9·5	23	8·5	23	8·5	21	4·5	21	4	21	4	21	4·5	21	4	21	2	21	2	21	3	21	1·5
17	11	13	12	12	11	12	10	9·5	9	9·5	9	11	9	10·5	9	12	8	13	8	13	8	13	8	11
18	7	24	7	26	7	26	7	24	7	28	7	27	7	27	7	22	7	27	7	24	7	24	7	20
19	8	20	7	22	7	22	7	24	8	20	7	22	7	18	7	21	7	22	6	26	8	17	7	14
20	7	14	7	13	7	6·5	7	3	7	3	7	4·5	20	7·5	19	6·5	19	5·5	19	4	19	2	19	4
21	15	15	14	17	14	17	16	16	16	8·5	15	7·5	15	5·5	15	4·5	15	4·5	15	6·5	15	6·5	15	5·5
22	13	11	15	12	12	12	13	14	16	8·5	16	5·5	16	7·5	16	4·5	16	4	16	4·5	8	5·5	8	7·5
23	21	4·5	22	4·5	22	4	19	4·5	19	3	19	4	19	6·5	2	7·5	2	9·5	2	10·5	1	10·5	2	14
24	1	8·5	32	8·5	32	5·5	32	5·5	32	5·5	2	6·5	2	5·5	2	4·5	2	5·5	2	6·5	2	5·5	2	4
25	12	8·5	12	7·5	12	7·5	13	4	13	4	13	8·5	14	4·5	14	3	14	3	14	3	10	4	10	8·5
26	13	20	12	19	11	16	11	17	10	17	11	13	10	20	10	18	10	20	10	19	10	17	9	18
27	8	25	8	21	9	20	9	17	9	17	8	21	8	19	8	16	8	16	8	17	8	18	8	14
28	6	11	7	9·5	7	10·5	6	8·5	6	13	6	8·5	5	7·5	5	10·5	5	7·5	5	9·5	4	5·5	4	9·5
29	9	18	9	11	8	10·5	8	14	8	15	8	6·5	8	6·5	8	6·5	8	5·5	8	8·5	8	12	8	12
30	12	8·5	11	7·5	10	8·5	9	8·5	8	7·5	8	10·5	8	11	8	9·5	8	11	8	13	8	7·5	6	6·5
31	9	11	9	10·5	9	10·5	9	5·5	7	5·5	7	4·5	7	3	6	4·5	5	5·5	5	5·5	5	3	5	3

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	·005	-	-	-	·005	-	-	-	-	-
2	-	-	·010	·010	·040	·150	-	-	-	-	-	·220	·200	-	·010	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	·025	·025	·010	·005	·015	·030	·100	·020	-	-	-	·005	-	-	-
4	-	-	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	·035	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·010	·005	-	-	·030	·040
10	·006	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·010	-	-	-	-	-	·005	·010	·005
11	·010	·020	·020	·040	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	·005	·035	·050	·025	-	-	-	-	-	-	-	·005
15	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	·020	·010
19	·010	·160	·150	·110	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
20	·030	-	-	-	-	-	·035	·195	·060	·045	·010	-	·050	·090	·130	·070	·035	·015	·060	·020	·015	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·100	·030	·005	·005	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	·050	·040	·030	-	-	·050	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	·005	·100	·090	·055	·025	·030	·030	-	·010	·005	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·080	·050
27	·030	·020	·010	·010	-	·005	·005	·010	·020	·016	-	-	-	-	-	·020	-	-	·005	·005	·010	·005	-	-
28	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·045
29	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	101	200	205	175	080	175	040	210	180	196	090	310	335	200	285	370	140	025	085	030	030	030	170	160

* Record defective or Instrument out of action. † Approximate

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·334	·327	·332	·347	·358	·382	·397	·406	·417	·415	·435	·439	·449	·457	·468	·472	·464	·448	·464	·461	·461	·461	·464	·466
2	·466	·472	·486	·487	·425	·430	·414	·403	·413	·412	·390	·398	·304	·317	·311	·317	·316	·324	·310	·299	·297	·306	·295	·293
3	·287	·288	·291	·288	·297	·304	·309	·323	·329	·348	·359	·360	·373	·385	·394	·402	·405	·408	·418	·427	·411	·398	·387	·377
4	·363	·376	·391	·401	·399	·411	·458	·467	·471	·472	·481	·494	·479	·482	·482	·491	·487	·481	·489	·486	·493	·503	·499	·470
5	·450	·447	·457	·433	·452	·467	·477	·467	·464	·469	·488	·492	·507	·486	·487	·513	·430	·384	·366	·347	·336	·335	·333	·327
6	·313	·297	·285	·277	·281	·276	·272	·292	·290	·268	·277	·269	·277	·275	·283	·286	·291	·290	·296	·295	·291	·292	·290	·287
7	·285	·291	·296	·305	·307	·310	·318	·327	·339	·335	·352	·361	·360	·365	·373	·388	·386	·392	·389	·396	·393	·401	·395	·390
8	·389	·388	·388	·388	·381	·387	·387	·387	·373	·384	·383	·382	·365	·333	·345	·345	·340	·326	·333	·340	·336	·343	·343	·349
9	·357	·373	·387	·391	·377	·353	·343	·353	·350	·374	·368	·384	·388	·351	·367	·286	·268	·271	·255	·244	·244	·251	·261	·262
10	·239	·248	·251	·247	·240	·235	·231	·244	·264	·272	·267	·252	·265	·271	·315	·314	·314	·293	·288	·295	·295	·306	·309	·299
11	·313	·347	·355	·368	·356	·331	·311	·307	·300	·271	·280	·272	·260	·265	·249	·259	·268	·266	·257	·258	·256	·232	·241	·238
12	·225	·212	·214	·212	·202	·200	·206	·209	·230	·236	·263	·266	·270	·250	·248	·243	·254	·256	·276	·242	·238	·216	·223	·203
13	·198	·185	·192	·198	·210	·208	·215	·235	·252	·267	·296	·286	·263	·247	·247	·235	·239	·247	·238	·241	·234	·230	·234	·237
14	·239	·235	·237	·234	·233	·236	·243	·253	·263	·270	·265	·279	·277	·286	·298	·311	·316	·321	·309	·302	·297	·296	·306	·306
15	·306	·304	·303	·293	·295	·286	·274	·292	·299	·296	·282	·290	·298	·280	·299	·309	·304	·314	·300	·290	·290	·286	·284	·270
16	·264	·271	·271	·271	†·272	†·266	†·275	†·273	·277	·275	·285	·288	·295	·289	·290	·287	·298	·277	·275	·256	·245	·215	·220	·204
17	·194	·199	·193	·194	·222	·237	·246	·266	·279	·308	·358	·348	·356	·341	·345	·326	·334	·346	·349	·345	·338	·339	·339	·335
18	·329	·307	·295	·294	·283	·289	·293	·296	·304	·297	·307	·294	·301	·296	·305	·317	·326	·324	·326	·328	·325	·337	·334	·339
19	·336	·334	·336	·332	·330	·326	·329	·326	·322	·320	·326	·319	·329	·327	·330	·332	·334	·333	·334	·331	·329	·327	·334	·336
20	·346	·345	·339	·332	·334	·329	·337	·343	·332	·340	·344	·354	·361	·367	·369	·373	·373	·369	·360	·358	·351	·347	·342	·342
21	·350	·383	·360	·367	·358	·353	·345	·371	·385	·394	·406	·384	·393	·390	·400	·361	·366	·358	·357	·344	·345	·326	·327	·332
22	·310	·311	·308	·318	·291	·322	·322	·356	·381	·382	·379	·384	·400	·371	·382	·359	·381	·368	·343	·334	·315	·306	·305	·294
23	·287	·289	·295	·289	·292	·299	·314	·331	·336	·348	·349	·331	·331	·323	·327	·336	·335	·335	·335	·340	·315	·331	·336	·330
24	·318	·311	·293	·264	·236	·250	·252	·264	·271	·279	·281	·277	·284	·283	·286	·290	·278	·266	·275	·277	·276	·278	·267	·265
25	·261	·244	·235	·220	·214	·202	·215	·218	·224	·260	·271	·260	·265	·266	·274	·266	·261	·269	·263	·260	·259	·261	·246	·237
26	·252	·242	·230	·226	·221	·215	·213	·231	·250	·250	·258	·239	·235	·240	·237	·243	·234	·236	·239	·237	·237	·249	·255	·259
27	·247	·246	·237	·237	·234	·232	·232	·234	·235	·232	·235	·231	·237	·238	·236	·237	·237	·243	·254	·256	·256	·255	·258	·255
28	·266	·273	·270	·271	·265	·263	·268	·267	·261	·259	·258	·257	·264	·261	·265	·259	·255	·260	·258	·252	·257	·262	·268	·266
29	·268	·259	·241	·231	·228	·231	·237	·236	·241	·241	·243	·236	·233	·236	·235	·231	·216	·221	·228	·223	·225	·222	·211	·206
30	·204	·207	·204	·205	·204	·204	·215	·213	·198	·207	·205	·207	·215	·203	·204	·202	·205	·199	·197	·202	·205	·206	·210	·216
31	...	...	...	...	*	...	...	...	...	·215	·210	·209	·206	·211	·218	·218	·216	·217	·231	·230	·234	·230	·235	·230

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W. **HOURLY VALUES** *November* 1875

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·597	29·601	29·604	29·602	29·602	29·604	29·605	29·615	29·604	29·601	29·597	29·588	29·551	29·511	29·491	29·489	29·481	29·470	29·469	29·465	29·462	29·458	29·448	29·448
2	·441	·422	·394	·382	·377	·378	·378	·386	·384	·389	·385	·384	·384	·378	·377	·388	·388	·387	·389	·378	·356	·376	·367	·361
3	·356	·353	·354	·353	·369	·376	·389	·418	·445	·475	·494	·514	·528	·551	·579	·608	·621	·650	·660	·661	·657	·642	·625	·632
4	·644	·652	·659	·659	·672	·695	·703	·726	·742	·762	·789	·792	·801	·816	·827	·852	·879	·901	·910	·927	·920	·918	·907	·894
5	·884	·860	·843	·831	·811	·802	·782	·781	·776	·782	·781	·782	·760	·755	·737	·731	·712	·684	·655	·609	·565	·514	·476	·451
6	·431	·411	·388	·362	·369	·385	·391	·405	·409	·423	·446	·469	·485	·505	·532	·553	·578	·597	·615	·619	·624	·629	·618	·626
7	·630	·611	·604	·590	·571	·545	·521	·514	·492	·457	·424	·371	·318	·257	·220	·209	·230	·281	·305	·357	·378	·411	·436	·465
8	·486	·501	·517	·530	·549	·562	·572	·608	·615	·619	·628	·624	·613	·612	·592	·588	·576	·576	29·564	29·549	29·530	29·520	29·489	29·462
9	29·421	29·372	29·332	29·282	29·245	·204	·181	·079	·063	·115	·111	·116	·105	·090	29·069	29·063	29·021	29·000	28·968	28·934	28·899	28·891	28·854	28·836
10	28·835	28·860	28·903	28·951	28·992	·023	·049	·077	·091	·122	·119	·087	·062	·020	28·990	28·959	28·949	28·924	28·923	28·923	28·928	28·951	28·976	29·015
11	29·043	29·088	29·139	29·184	29·219	·277	·317	·372	·422	·468	·492	·517	·537	·550	29·560	29·591	29·600	29·621	29·637	29·656	29·662	29·691	29·720	·743
12	·763	·768	·782	·804	·827	·848	·862	·879	·897	·903	·915	·913	·891	·877	·866	·849	29·818	29·811	29·777	29·756	29·760	29·719	29·680	·581
13	·522	·473	·438	·397	·366	·300	·277	·251	·238	·207	·197	·155	·120	·087	·049	·021	28·981	28·947	28·926	28·926	28·933	28·958	28·999	29·067
14	29·133	29·215	29·283	29·356	29·419	29·485	29·536	29·601	29·656	29·707	29·754	29·804	·849	·882	·914	·949	29·976	30·003	30·020	30·043	30·060	30·071	30·076	30·090
15	30·096	30·096	30·091	30·087	30·086	30·077	30·063	30·049	30·040	30·040	30·021	30·011	·978	·956	·931	·920	·896	29·882	29·857	29·838	29·807	29·782	29·767	29·743
16	29·723	29·699	29·675	29·645	29·610	29·593	29·595	29·619	29·633	29·648	29·658	29·660	·657	·667	·665	·680	·714	·731	29·750	29·771	29·795	29·822	29·840	29·861
17	29·869	29·874	29·872	29·867	29·869	29·845	29·843	29·853	29·866	29·882	29·881	29·903	29·905	29·929	29·939	29·961	29·973	29·989	30·005	30·016	30·027	30·041	30·053	30·067
18	30·067	30·077	30·077	30·072	30·072	30·088	30·093	30·101	30·111	30·117	30·114	30·097	30·085	30·073	30·054	30·056	30·050	30·026	·014	29·998	29·985	29·979	29·987	29·989
19	29·990	·007	·026	·034	·043	·060	·060	·078	·094	·122	·145	·160	·180	·189	·203	·217	·233	·238	·252	30·258	30·267	30·281	30·283	30·291
20	30·292	·292	·296	·296	·304	·314	·312	·330	·340	·348	·345	·342	·340	·331	·327	·333	·336	·344	·350	·344	·347	·343	·339	·337
21	·332	·319	·313	·295	·284	·280	·276	·274	·279	·270	·271	·257	·239	·228	·212	·216	·221	·244	·252	·260	·264	·259	·263	·263
22	·259	·256	·257	·254	·261	·266	·270	·282	·295	·298	·302	·285	·285	·287	·285	·274	·284	·291	·294	·305	·307	·311	·306	·307
23	·300	·294	·293	·283	·284	·281	·286	·300	·300	·298	·289	·277	·264	·248	·239	·240	·245	·247	·246	·244	·244	·241	·232	·229
24	·216	·210	·197	·182	30·174	30·167	30·169	30·171	30·164	30·160	·152	30·139	30·113	30·100	30·079	30·079	·081	·073	·066	·061	·058	·045	·048	·041
25	·031	·014	·007	·002	29·995	29·997	29·987	29·991	29·995	29·999	·000	29·999	29·997	29·988	29·985	29·998	30·004	·013	·015	30·019	30·025	30·029	30·028	30·032
26	30·029	30·037	30·030	30·029	30·023	30·027	30·023	30·026	30·027	30·032	·038	30·023	30·013	30·004	29·993	29·991	29·994	·003	·000	29·998	29·998	29·997	29·991	29·992
27	29·991	29·990	29·994	29·989	29·985	29·989	29·983	·014	·023	·031	·017	·016	·017	·013	30·015	30·014	30·022	·030	·036	30·040	30·048	30·056	30·055	30·052
28	30·051	30·048	30·040	30·038	30·035	30·025	30·029	·037	·040	·042	·045	·030	·013	·018	·019	·023	·025	·026	·029	·028	·026	·025	·033	·044
29	·048	·050	·049	·045	·051	·058	·055	·066	·067	·086	·090	·084	·071	30·071	30·067	30·084	30·079	30·091	30·094	30·102	30·099	30·096	30·099	30·086
30	30·079	30·056	30·051	30·028	30·029	30·019	30·020	30·014	30·016	30·013	30·022	30·007	30·001	29·986	29·972	29·974	29·971	29·975	29·966	29·969	29·971	29·973	29·975	29·972
31																								

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53·3	53·4	53·6	53·7	53·4	53·5	53·4	53·4	53·5	53·9	54·6	55·4	55·7	56·3	57·1	55·9	56·1	56·2	57·3	56·8	56·7	57·2	57·3	57·0
2	57·9	58·0	58·2	58·1	58·0	57·7	57·6	57·7	58·1	57·1	57·8	57·7	57·7	58·0	58·2	57·7	57·3	56·9	56·9	56·5	56·2	56·1	55·8	56·0
3	56·3	56·2	55·9	55·8	55·9	55·8	55·7	54·8	55·2	55·5	55·8	56·5	56·3	56·2	55·7	55·2	54·1	54·2	54·1	54·8	54·9	54·0	53·4	56·0
4	56·1	56·3	55·3	55·6	55·8	55·9	54·9	55·2	55·7	56·0	56·7	56·2	56·8	57·1	55·0	54·9	54·2	53·3	52·8	52·6	53·1	53·6	54·0	56·0
5	56·6	56·4	56·9	57·3	57·4	57·0	57·1	57·1	57·2	57·5	57·9	57·8	57·3	56·8	56·9	56·7	56·6	56·3	56·3	56·4	56·5	56·2	56·2	56·2
6	55·5	54·6	54·2	54·3	53·5	53·4	53·1	52·9	53·5	53·2	54·4	50·9	53·8	52·7	52·7	51·6	50·0	50·6	50·1	50·6	50·3	50·3	50·1	49·9
7	49·8	48·8	48·9	48·8	48·3	47·8	47·6	46·4	45·9	46·0	45·9	45·8	45·6	45·2	44·2	43·1	42·0	42·0	42·7	41·4	39·5	42·5	43·7	44·2
8	44·8	45·5	45·3	44·7	44·6	42·6	42·6	41·9	41·7	43·8	45·7	46·1	48·3	48·0	46·7	46·8	45·1	43·3	41·4	41·8	41·5	39·9	39·8	40·4
9	41·1	42·3	44·6	44·7	45·3	44·1	43·7	43·7	44·9	44·8	46·0	47·2	49·8	50·0	49·9	47·7	46·8	46·6	47·3	46·8	47·0	46·8	46·8	46·6
10	46·2	44·3	43·4	42·8	43·1	42·9	42·5	42·6	42·8	43·5	44·1	44·6	45·3	45·4	45·7	44·9	42·7	42·8	43·3	41·0	40·2	39·9	40·0	39·5
11	39·6	39·2	39·4	38·5	39·2	37·6	37·4	36·4	37·4	39·5	42·4	47·4	46·8	50·2	50·8	49·4	48·8	49·4	49·9	47·4	48·5	49·1	48·7	48·6
12	47·8	47·9	46·2	45·0	45·6	47·7	45·5	44·9	44·8	45·7	48·1	49·3	49·4	49·1	49·2	48·1	48·7	48·3	48·2	48·2	48·0	47·5	46·2	45·9
13	46·6	46·9	46·8	46·9	47·9	48·4	50·7	50·0	50·7	51·7	55·6	55·6	55·4	55·0	54·9	53·2	53·2	53·2	51·3	49·2	47·4	46·6	44·3	42·8
14	44·3	45·5	45·8	47·4	46·3	47·6	49·0	49·3	49·7	49·7	49·1	50·3	49·6	49·7	49·7	49·9	47·9	46·1	43·7	41·7	40·9	39·2	39·0	38·1
15	39·7	37·9	40·2	42·1	42·7	43·3	44·0	44·1	46·0	48·4	49·9	50·8	51·7	51·5	51·0	49·9	50·7	50·3	51·2	51·5	51·6	52·4	52·1	52·2
16	52·9	53·4	53·8	53·7	54·1	53·9	53·6	52·5	53·0	50·0	51·0	53·6	53·5	52·8	52·7	51·9	48·2	49·0	47·6	50·1	50·9	50·1	50·6	50·4
17	50·9	51·8	52·2	50·0	50·9	50·9	52·9	55·0	55·8	56·0	56·4	56·1	56·9	56·8	56·2	55·6	55·5	55·4	55·3	55·1	55·4	55·4	55·3	55·3
18	55·1	55·3	55·2	55·2	55·3	55·1	55·2	55·1	55·2	55·3	56·6	56·4	57·1	57·0	56·6	56·4	55·7	56·4	56·0	55·5	55·4	55·5	55·0	55·5
19	55·4	52·8	52·7	52·0	52·9	52·8	52·9	52·2	52·9	52·4	52·8	53·0	52·7	51·8	51·6	51·5	51·0	50·2	49·9	48·6	48·2	48·5	47·9	48·2
20	47·1	46·5	45·5	44·8	44·9	44·4	44·1	44·2	43·4	43·4	43·8	43·9	44·6	45·2	44·1	42·4	40·9	39·7	39·8	38·5	38·2	36·6	36·6	35·1
21	36·0	35·2	35·4	35·2	35·9	35·9	36·1	37·5	39·7	42·1	43·9	45·0	45·2	44·9	45·1	44·2	41·4	37·7	38·1	37·2	37·1	37·3	37·4	36·9
22	36·5	37·2	37·8	37·7	38·9	37·7	38·5	38·0	37·3	39·4	42·1	44·9	47·1	46·2	46·8	45·3	43·0	38·8	39·3	37·6	37·1	36·5	36·6	36·9
23	36·8	36·7	37·0	36·3	36·2	35·1	35·3	34·6	35·4	37·1	39·7	43·6	45·1	45·3	45·1	44·5	39·9	38·4	37·9	36·9	36·9	36·9	36·1	35·8
24	37·5	38·5	38·4	38·3	37·2	37·1	34·9	34·9	35·2	37·0	40·4	42·2	44·9	45·0	45·6	43·8	41·0	40·5	41·5	41·1	41·5	41·9	42·4	42·1
25	42·0	42·2	42·4	41·9	42·2	42·4	42·2	41·0	40·1	41·6	43·0	43·5	43·6	43·6	42·8	41·5	40·3	39·8	39·9	40·1	39·5	37·5	37·4	39·2
26	39·7	38·4	39·6	37·9	39·1	38·6	38·2	37·0	38·0	39·2	40·0	41·8	41·8	42·9	42·2	39·8	37·8	36·6	37·7	36·5	38·3	38·4	38·4	38·8
27	39·1	39·8	40·1	39·8	39·9	40·1	39·9	39·5	41·1	41·9	42·9	43·2	43·6	43·3	43·5	43·1	42·6	42·3	42·1	42·4	42·0	41·9	40·9	40·6
28	41·8	41·9	43·4	43·5	42·8	43·3	42·4	42·1	42·6	42·8	44·0	44·6	44·1	43·6	42·9	42·1	42·3	42·8	42·8	42·6	42·6	42·1	42·2	42·2
29	41·9	41·5	41·5	41·1	39·9	39·4	39·4	39·0	39·7	39·1	40·1	39·8	41·1	40·9	40·1	39·4	39·2	38·6	39·8	39·0	38·9	38·7	38·7	38·4
30	37·8	38·1	38·4	37·6	38·9	38·2	38·3	36·9	38·2	39·1	38·2	37·0	38·2	38·7	39·2	38·7	36·4	35·4	35·5	35·0	35·2	35·4	35·0	33·7
31																								

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	52·7	53·0	53·3	53·2	53·1	53·1	53·0	53·1	53·2	53·5	53·8	54·6	54·7	55·0	55·7	55·1	55·4	55·7	56·9	56·5	56·5	56·8	56·9	56·7
2	57·3	57·3	57·4	57·5	57·5	57·2	57·0	56·9	57·2	56·5	57·3	57·2	57·4	57·3	57·6	56·9	56·4	56·2	56·1	56·0	55·8	55·7	55·6	55·6
3	55·6	55·6	55·2	55·1	54·9	54·6	54·5	54·2	54·0	53·9	53·8	54·4	53·9	54·4	54·3	53·1	52·3	52·4	52·7	52·7	53·3	52·0	52·7	54·8
4	54·4	54·0	53·7	54·3	54·3	53·4	52·5	52·7	53·1	53·6	54·2	53·6	54·1	54·1	53·2	53·0	52·8	52·4	52·1	51·9	52·4	52·7	53·6	55·7
5	56·2	56·0	56·2	56·3	56·6	56·6	56·7	56·8	56·9	57·0	57·2	57·1	56·7	56·3	56·5	56·1	55·8	55·8	56·1	56·1	56·2	55·9	55·8	55·3
6	53·9	52·2	52·0	51·9	51·6	50·8	49·8	....	*	....	50·6	48·6	49·7	48·3	47·6	45·2	45·3	45·8	45·6	45·3	45·4	44·2	44·0	44·1
7	43·6	43·4	42·9	43·9	43·8	43·6	44·5	44·8	44·6	44·4	44·3	44·0	44·3	43·4	42·7	41·8	40·2	40·1	40·0	39·5	37·8	39·6	40·6	40·9
8	40·9	41·0	40·7	41·0	39·7	38·8	39·6	38·8	39·7	40·8	42·3	41·9	42·1	41·8	42·1	42·9	42·3	41·4	39·4	39·8	39·4	38·2	37·6	38·1
9	38·9	39·7	40·9	41·2	41·7	41·8	41·9	42·2	42·6	42·9	44·1	44·7	46·5	46·5	46·9	46·4	45·8	45·6	45·9	45·3	44·9	44·6	44·5	44·2
10	43·7	42·4	41·1	40·9	41·3	41·2	40·6	40·8	40·9	41·0	41·7	41·6	41·9	41·2	41·8	40·9	40·1	40·0	40·7	39·2	37·8	37·5	37·4	37·5
11	37·6	37·7	37·8	37·1	36·6	35·9	35·5	34·7	35·8	37·9	40·2	44·1	43·4	46·1	45·0	44·8	44·2	44·9	45·4	43·8	45·5	44·4	44·3	44·5
12	44·1	45·0	44·0	43·5	43·7	44·9	44·0	43·6	43·8	44·8	46·2	46·6	46·7	46·4	45·8	44·9	44·6	44·3	44·4	45·2	45·3	44·7	44·0	43·3
13	43·8	44·1	44·5	44·7	45·3	46·0	47·8	48·6	49·8	51·1	54·4	53·7	54·1	53·1	52·7	52·0	52·4	52·5	50·1	47·7	45·3	44·8	42·8	42·7
14	43·3	43·2	44·1	43·4	43·2	43·1	42·8	42·5	42·8	43·9	44·5	44·1	44·5	44·3	44·0	44·4	45·9	42·9	42·0	40·1	39·3	38·3	37·6	36·9
15	38·1	36·9	38·3	40·4	40·8	41·5	42·1	42·3	43·6	45·3	46·6	47·3	47·8	48·1	48·4	48·2	48·7	48·8	49·4	49·8	50·1	50·5	50·9	51·3
16	51·8	52·2	52·2	52·3	52·4	52·1	51·3	50·5	50·3	47·2	48·1	48·7	48·7	48·2	48·2	48·2	45·5	46·9	45·7	47·1	47·3	47·4	47·0	47·1
17	48·0	49·1	49·6	47·2	48·9	49·6	51·6	54·1	54·1	53·9	53·8	53·6	54·4	54·6	53·9	53·3	53·6	53·1	52·7	53·3	53·1	53·2	53·5	53·5
18	53·6	53·5	53·0	52·8	53·1	53·2	52·8	52·9	52·9	53·1	53·9	53·9	54·0	53·8	53·6	53·6	53·6	54·0	54·1	54·3	54·4	54·7	54·7	54·9
19	54·8	51·9	50·2	49·0	49·1	49·4	49·2	48·4	47·6	48·4	49·8	50·0	49·1	48·6	47·5	46·9	46·5	46·3	45·7	44·6	44·2	45·0	45·1	44·2
20	43·0	43·3	42·0	40·9	40·9	40·6	40·4	40·4	39·9	39·1	39·0	†41·6	39·8	40·4	40·1	38·0	37·6	36·4	36·3	35·6	35·2	34·2	34·1	32·9
21	33·7	33·4	33·2	33·2	33·4	33·1	33·2	34·8	37·2	38·7	40·0	40·8	40·1	40·6	40·8	40·3	38·2	35·6	36·2	35·6	35·7	35·9	35·9	35·3
22	34·9	35·7	36·0	35·7	36·8	36·0	36·3	35·8	35·2	37·0	39·6	40·0	41·5	41·1	42·2	41·5	39·3	36·5	37·0	35·3	35·7	35·1	34·9	35·0
23	34·9	34·3	34·8	33·9	33·8	32·9	33·2	32·4	33·0	35·2	37·1	39·8	40·1	40·2	40·3	40·1	37·1	36·1	35·7	35·0	35·1	35·1	34·6	34·3
24	35·2	35·3	35·3	34·8	34·5	34·2	33·2	32·8	33·9	35·9	37·4	38·9	40·4	40·7	40·8	40·3	38·3	38·4	39·1	39·0	39·2	39·3	39·8	39·6
25	39·3	39·4	39·8	38·9	39·1	39·3	39·2	38·1	37·2	38·7	40·2	40·0	39·9	39·7	39·2	37·9	37·2	36·2	36·2	36·7	35·8	34·6	34·8	35·9
26	36·1	35·2	35·9	34·7	34·8	34·2	34·2	33·6	34·7	35·3	35·8	37·7	37·2	37·9	37·6	36·8	35·3	34·1	34·9	34·2	35·3	34·9	35·2	35·6
27	35·8	36·2	36·9	36·8	36·6	36·8	36·5	36·4	37·6	38·2	39·2	38·9	39·2	39·0	39·3	39·0	38·7	38·6	38·3	38·7	38·6	38·6	37·7	37·4
28	37·7	37·8	38·8	38·9	39·2	39·6	39·7	39·4	39·0	39·2	39·3	39·2	39·2	39·0	38·7	37·9	38·2	38·0	37·9	37·8	37·9	37·4	37·6	37·6
29	37·2	37·2	37·6	37·0	36·1	35·9	35·4	34·9	35·7	35·1	35·6	35·9	36·1	36·6	36·3	36·3	36·5	36·3	36·8	35·6	35·9	35·9	35·8	35·3
30	35·2	35·6	35·7	35·3	35·9	35·1	35·8	34·5	35·9	35·8	35·6	34·8	36·4	35·8	35·9	35·8	34·2	33·9	33·5	33·2	33·1	33·5	32·9	32·2
31																								

* *Record defective or Instrument out of action.* † *Reading of Standard Thermometer.*

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55'N LONG. 10°18' W. HOURLY VALUES November 1875.

WIND DIRECTION IN NUMBERS (8 = E, 24 = W; 16 = S, 32 = N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	10	4	10	2	3	3	3	3	3	3	12	3	18	4·5	18	6·5	13	8·5	13	8·5	13	6·5	12	10·5
2	17	31	17	31	17	36	18	44	18	40	18	36	18	31	17	26	17	23	15	21	16	28	18	31
3	15	24	15	19	15	12	15	12	17	13	17	11	16	16	19	15	21	18	21	15	21	20	21	24
4	22	28	22	28	22	24	22	23	22	24	23	23	23	20	23	19	23	21	23	18	23	18	24	21
5	21	17	20	25	21	28	20	32	20	33	21	31	22	29	22	25	22	26	22	25	22	24	23	21
6	23	27	23	32	23	33	24	35	25	30	26	30	25	35	25	31	25	34	26	31	27	33	27	32
7	27	23	27	18	27	17	27	11	27	6·5	27	4	27	2	27	2	27	8·5	7	6·5	5	10·5	7	13
8	30	14	30	13	29	12	31	13	30	17	31	8·5	29	4	32	7·5	32	3	8	2	20	2	20	4·5
9	10	2	8	8·5	8	12	8	14	9	20	9	20	7	23	7	37	3	16	2	6·5	6	12	6	5·5
10	7	7·5	3	9·5	2	15	3	11	5	12	5	19	6	6·5	6	5·5	8	8·5	6	8·5	6	18	7	18
11	3	11	2	5·5	2	8·5	2	10·5	2	9·5	2	4·5	5	4	12	4	12	2	12	2	12	2	24	9·5
12	27	10·5	26	9·5	26	7·5	29	4·5	29	6·5	32	9·5	30	5·5	6	3	6	1·5	6	1·5	6	1·5	6	2
13	8	36	8	39	8	35	7	30	8	30	10	38	9	32	9	25	11	18	14	24	16	31	16	31
14	29	40	30	40	30	40	30	42	29	38	29	40	28	36	29	35	29	31	29	28	30	30	30	23
15	5	4·5	5	4·5	5	4	10	10·5	11	10·5	12	9·5	12	8·5	11	13	11	15	13	22	14	34	14	32
16	15	39	16	45	16	45	15	45	15	42	16	43	19	38	20	34	20	36	19	30	19	29	21	28
17	22	16	20	20	20	24	20	16	17	19	15	24	16	33	20	37	21	37	21	34	21	37	21	34
18	21	30	21	30	21	27	21	29	20	30	21	29	20	29	20	28	20	31	20	28	21	28	20	34
19	23	32	26	24	27	23	26	25	26	24	27	25	26	26	28	25	29	25	28	24	30	20	29	20
20	3	14	5	15	5	16	5	11	4	13	5	12	5	16	6	18	6	20	6	18	6	19	6	17
21	7	3	7	2	7	2	7	3	7	5·5	7	3	7	4	7	4	5	4	3	7·5	4	18	4	17
22	30	4·5	30	3	30	3	32	2	32	2	32	2	32	2	32	3	3	1·5	3	2	3	3	6	10·5
23	9	2	9	4	8	1·5	8	2	8	1·5	8	2	4	8·5	2	4·5	2	2	2	2	3	4·5	9	15
24	9	3	9	3	9	3	9	3	9	4	9	3	9	2	9	2	9	2	9	3	9	4	9	6·5
25	9	19	9	22	8	17	8	12	7	18	8	19	7	18	7	13	6	7·5	9	15	8	18	9	20
26	7	13	6	10·5	5	9·5	6	10·5	6	14	6	10·5	7	14	5	6·5	9	10·5	8	11	8	9·5	8	10·5
27	9	7·5	9	8·5	9	14	9	13	9	16	9	17	9	24	9	17	10	23	9	23	10	25	10	30
28	9	23	9	20	8	28	8	28	9	23	8	30	8	29	8	27	8	28	9	24	9	28	8	33
29	7	23	7	19	6	23	6	26	5	24	5	25	4	24	4	30	5	34	5	29	5	24	5	26
30	5	19	5	21	5	18	5	22	5	20	4	17	4	23	4	24	5	25	5	21	5	20	5	22
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	12	14	12	26	12	29	13	31	14	24	14	20	17	26	18	29	17	26	17	23	17	26	17	28
2	19	25	17	21	17	23	17	23	15	24	15	23	15	20	14	20	13	20	13	20	13	20	14	21
3	20	27	22	23	21	24	22	21	23	23	22	19	21	21	21	22	20	26	19	24	17	30	22	30
4	24	21	24	21	26	23	27	20	27	19	28	11	26	4·5	26	2	26	5·5	15	10·5	13	6·5	21	14
5	24	20	23	19	22	17	24	19	22	17	22	13	22	16	21	22	21	20	22	20	22	28	23	31
6	27	28	28	30	28	27	28	29	27	25	27	26	28	22	27	25	27	24	27	24	27	24	27	24
7	8	18	6	24	5	23	4	26	4	32	4	29	5	18	3	6·5	3	3	30	13	30	18	31	13
8	25	3	25	6·5	22	5·5	22	2	13	4	13	3	5	3	5	4	8	2	8	2	8	3	3	2
9	10	13	10	6·5	10	11	11	13	11	10·5	11	4·5	10	10·5	10	3	7	11	8	13	7	10·5	8	12
10	6	24	5	20	7	20	6	17	5	13	9	14	9	9·5	5	16	4	25	4	20	4	18	2	13
11	25	15	25	19	26	21	26	21	24	23	24	23	24	26	24	24	24	23	27	22	27	18	27	14
12	6	6·5	6	7·5	6	10·5	6	12	6	17	6	14	7	20	8	21	9	20	8	23	8	30	8	34
13	16	32	17	37	17	31	17	29	19	20	19	20	23	20	26	30	27	32	28	38	29	44	30	36
14	29	23	30	19	31	15	31	12	30	10·5	31	6·5	6	3	1	4	19	3	10	4	5	4·5	5	5·5
15	14	35	14	35	15	33	15	35	14	36	13	35	14	36	14	39	15	36	16	41	15	40	15	39
16	21	29	20	27	21	29	21	30	24	20	25	15	22	17	22	21	23	24	23	19	22	23	23	15
17	21	35	21	32	21	34	21	30	21	28	22	26	22	25	22	27	22	28	21	30	20	30	21	30
18	21	39	21	38	21	38	21	39	21	40	20	41	20	44	20	45	21	41	22	39	22	30	22	31
19	31	20	30	17	31	19	31	18	1	15	1	16	2	19	1	18	1	14	2	11	2	6·5	1	12
20	6	19	6	18	6	16	5	13	5	11	6	11	7	10·5	7	9·5	7	5·5	7	3	7	3	7	2
21	5	18	4	18	6	15	4	13	5	10·5	3	4	4	4·5	6	4·5	28	2	2	6·5	27	4	25	4
22	10	13	10	12	10	6·5	10	8·5	7	5·5	7	2	7	3	7	4·5	7	4	7	4	6	5·5	7	7·5
23	10	15	10	15	10	10·5	10	7·5	7	4·5	7	1·5	7	4	9	2	9	2	9	3	9	4	9	2
24	9	7·5	9	5·5	9	8·5	9	8·5	9	6·5	6	10·5	7	12	10	20	10	19	9	25	9	24	9	22
25	8	18	7	20	8	16	6	20	6	20	6	19	6	21	7	20	6	16	5	9·5	6	5·5	6	10·5
26	8	11	1	9·5	8	10·5	8	6·5	8	4·5	8	4·5	8	3	8	4	9	5·5	9	5·5	9	6·5	9	7·5
27	11	31	11	30	11	30	11	30	11	30	11	25	11	27	11	24	11	24	11	20	10	16	9	21
28	8	32	8	33	9	31	8	31	8	34	8	32	8	37	8	36	8	40	8	42	8	35	8	34
29	5	27	5	29	5	26	5	27	5	24	5	21	6	20	6	15	5	18	5	14	5	12	6	14
30	5	16	5	16	4	18	7	15	5	18	5	19	5	14	4	20	4	19	5	11	4	13	4	17
31																								

1 day RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·001	-	-	-	-	-	-	-	-	-	-	·008	·002	-	·005	·037	·053	·012	·001	·001	·001	·002	·002	·003
2	·005	·020	·059	·001	·001	·001	·001	·062	·043	·062	·005	·100	-	-	-	-	-	-	·009	·001	-	-	-	-
3	·130	-	-	-	-	-	-	·014	·001	-	-	-	-	-	-	-	·004	-	-	-	·016	·025	·008	·002
4	·001	-	·001	-	·001	-	-	-	·002	·002	·005	·001	·001	·001	·005	·001	·001	·002	-	-	-	·013	·004	·008
5	·005	·002	·002	-	·001	·001	-	-	·011	-	·003	·00	·022	·002	·006	·001	-	-	·011	·001	·017	·070	·197	·100
6	·005	-	Clock stopped, total to 10 am = ·123								-	-	·025	-	-	·005	-	-	·008	-	-	-	-	-
7	-	-	-	-	-	-	-	·010	·035	·035	·085	·090	·070	·040	·095	·075	·045	-	-	·002	·003	·043	·002	·008
8	-	-	-	·002	·002	·003	·002	·002	·002	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	·070	·150	·145	-	·150	·063	-	-	-	-	·005	·002	·001	-	-	-	-	·002 (·002)	·030
10	-	-	-	·006	-	-	-	·012	·010	-	-	-	-	-	-	-	·058	·050	-	-	·009	-	-	-
11	-	-	-	-	-	-	-	-	-	·005	-	-	·011	·002	-	-	·019	-	-	·016	-	-	-	-
12	-	-	-	-	·002	·002	·002	·002	·002	·002	·002	-	-	-	-	-	-	-	-	-	-	·012	·008	·010
13	-	-	·015	·050	·005	·001	·001	·008	·144	·148	·020	·002	·023	·003	-	·010	·102	·050	-	-	-	·010	·002	·138
14	·070	·020	·030	·007	·021	·012	-	-	-	·010	·005	-	·008	-	-	-	·002	·001	·001	·001	·001	·001	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·055	-	-	-	-	·010	-	·037	·013
16	·001	·001	·001	·005	·007	·023	·002	·002	·002	·011	-	-	-	-	-	-	·065	·015	·100	-	-	·038	-	-
17	-	-	-	·024	·002	-	-	·021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·005	·005	·010
19	·007	·021	·007	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
231	220	064	115	100	042	113	158	278	252	428	185	201	159	046	103	188	354	131	119	021	060	149	043	222
9	6	4	5	7	6	5	3	9	8	9	6	4	6	3	3	6	8	5	3	2	5	8	7	8

* Record defective or Instrument out of action. † Obtained from Reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·390	·397	·403	·399	·400	·399	·397	·400	·402	·405	·403	·416	·415	·415	·424	·423	·430	·437	·458	·453	·455	·456	·452	·456
2	·461	·460	·460	·466	·467	·461	·457	·452	·456	·449	·463	·461	·467	·460	·467	·452	·442	·442	·439	·442	·440	·439	·440	·437
3	·433	·434	·426	·425	·417	·411	·409	·412	·401	·394	·388	·395	·384	·399	·403	·376	·367	·369	·379	·370	·384	·360	·388	·413
4	·401	·387	·391	·404	·402	·376	·363	·365	·371	·381	·387	·378	·383	·379	·381	·376	·380	·382	·380	·377	·385	·386	·406	·440
5	·446	·443	·442	·439	·447	·453	·455	·458	·459	·458	·458	·457	·452	·446	·452	·440	·434	·439	·448	·446	·441	·443	·440	·425
6	·394	·359	·358	·354	·357	·337	·316	....	*	....	·327	·314	·305	·287	·272	·225	·251	·255	·256	·246	·250	·228	·225	·229
7	·225	·226	·216	·235	·237	·237	·257	·278	·279	·274	·273	·267	·276	·260	·257	·250	·229	·227	·218	·221	·209	·212	·219	·220
8	·214	·214	·207	·217	·195	·198	·212	·205	·223	·222	·233	·222	·206	·203	·219	·233	·228	·239	·219	·223	·219	·212	·202	·205
9	·212	·217	·216	·221	·225	·239	·245	·251	·246	·253	·267	·266	·278	·276	·285	·299	·296	·294	·292	·284	·273	·268	·266	·262
10	·257	·240	·232	·234	·239	·239	·232	·234	·234	·229	·237	·229	·229	·215	·222	·213	·220	·217	·225	·219	·201	·199	·196	·204
11	·204	·210	·210	·206	·190	·192	·187	·184	·192	·211	·225	·251	·243	·265	·238	·247	·241	·249	·254	·243	·270	·242	·243	·248
12	·247	·264	·263	·264	·263	·265	·270	·267	·273	·286	·289	·286	·287	·284	·270	·260	·249	·247	·249	·268	·270	·263	·263	·251
13	·254	·256	·266	·269	·271	·281	·297	·324	·347	·368	·407	·394	·401	·378	·368	·371	·383	·386	·347	·312	·277	·276	·257	·272
14	·268	·253	·260	·237	·245	·230	·214	·206	·208	·227	·244	·226	·240	·235	·229	·235	·284	·241	·247	·230	·222	·222	·210	·205
15	·212	·207	·211	·232	·233	·242	·246	·249	·257	·266	·279	·285	·286	·295	·306	·315	·319	·326	·330	·337	·343	·343	·357	·366
16	·370	·374	·369	·373	·370	·364	·347	·342	·330	·291	·301	·286	·287	·283	·284	·293	·272	·296	·283	·287	·284	·294	·280	·284
17	·300	·316	·323	·291	·322	·339	·364	·406	·396	·388	·380	·380	·389	·397	·385	·377	·387	·374	·364	·382	·374	·377	·386	·386
18	·391	·386	·373	·368	·375	·380	·368	·371	·370	·375	·380	·382	·376	·372	·373	·375	·384	·385	·394	·406	·410	·418	·424	·423
19	·411	·374	·331	·310	·302	·310	·305	·294	·270	·292	·320	·322	·305	·303	·281	·269	·266	·269	·260	·250	·245	·259	·266	·245
20	·232	·245	·229	·214	·213	·212	·212	·211	·209	·195	·190	†·237	·197	·203	·206	·186	·191	·182	·179	·179	·174	·172	·171	·161
21	·170	·171	·165	·167	·166	·161	·160	·175	·196	·192	·206	·211	·198	·208	·210	·209	·198	·186	·193	·191	·194	·195	·194	·188
22	·186	·193	·192	·188	·196	·193	·191	·187	·183	·195	·217	·198	·205	·207	·220	·222	·222	·192	·196	·182	·194	·190	·184	·183
23	·182	·173	·179	·170	·170	·161	·166	·158	·162	·185	·194	·206	·198	·198	·201	·203	·192	·188	·186	·183	·185	·185	·185	·182
24	·181	·174	·174	·167	·172	·167	·169	·162	·180	·198	·192	·203	·205	·209	·207	·213	·202	·210	·213	·214	·215	·213	·217	·217
25	·212	·212	·217	·206	·207	·208	·209	·199	·192	·205	·219	·210	·207	·204	·203	·192	·190	·177	·176	·183	·174	·171	·175	·177
26	·177	·172	·174	·169	·160	·155	·158	·159	·168	·167	·169	·186	·178	·181	·182	·188	·180	·171	·174	·174	·175	·168	·172	·176
27	·177	·177	·186	·188	·183	·185	·182	·184	·189	·194	·202	·193	·195	·194	·198	·196	·196	·197	·194	·198	·200	·200	·193	·191
28	·186	·188	·190	·191	·203	·205	·216	·213	·201	·203	·193	·187	·190	·192	·193	·187	·190	·183	·182	·182	·183	·177	·182	·182
29	·178	·180	·187	·179	·175	·175	·167	·163	·170	·165	·165	·172	·165	·175	·176	·182	·188	·190	·188	·174	·180	·182	·181	·174
30	·178	·182	·181	·182	·180	·173	·184	·175	·186	·177	·181	·179	·195	·181	·177	·181	·175	·178	·171	·168	·165	·171	·162	·163
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54° 21′ N LONG 6° 39′ W.

HOURLY VALUES November 1875

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·585	29·581	29·563	29·552	29·550	29·548	29·549	29·551	29·550	29·550	29·554	29·537	29·516	29·496	29·484	29·467	29·456	29·449	29·444	29·426	29·424	29·413	29·396	29·375	1
2	29·347	29·347	29·336	29·326	29·315	·296	·293	·287	·284	·279	*	†29·8	*	†29·265	*	†29·233						†30·0	*	*	2
3														·812	29·311	·321	29·333	29·338	29·353	29·364	29·372	·378	29·374	29·366	3
4	29·370	29·384	29·382	29·389	29·379	·393	·396	·412	·422	·434	·472	·486	·501	·518	·536	·556	·589	·614	·629	·642	·654	·638	·642	·634	4
5	·623	·594	·562	29·507	29·467	29·413	29·363	29·351	29·354	29·343	29·353	29·350	29·330	29·345	29·352	·345	·329	·306	·284	·268	·244	·215	·184	·155	5
6	·114	·047	·002	28·964	28·934	28·919	28·915	28·927	28·930	28·923	28·925	28·923	28·938	28·969	28·998	·019	·059	·095	·132	·157	·178	·190	·203	·212	6
7	·221	·222	·215	·218	·199	29·195	29·223	29·225	29·212	29·209	29·210	29·184		29·170	29·149	·140	·133	·130	·119	·116	·116	·130	·141	·148	7
8	·155	·154	·172	·198	·207	·218	·226	·257	·281	·291	·308	·308	·304	·305	·310	·321	·317	29·318	29·322	29·320	29·321	29·318	29·319	29·296	8
9	29·279	29·273	29·245	29·226	29·215	29·199	29·186	29·170	29·151	29·138	29·120	29·092	29·071	29·059	29·048	29·034	29·006	28·989	28·993	28·968	28·948	28·924	28·886	28·870	9
10	28·824	28·814	28·790	28·790	28·792	28·806	28·827	28·858	28·880	28·908	28·942	28·962	28·950	28·955	28·950	28·946	28·928	28·927	28·911	28·892	28·890	28·871	28·850	28·850	10
11	28·865	28·880	28·903	28·925	28·945	28·966	28·990	29·023	29·054	29·083	29·103	29·121	29·132	29·146	29·132	29·162	29·185	29·217	29·242	29·280	29·295	29·333	29·352	29·385	11
12	29·442	29·442	29·459	29·488	29·519	29·555	29·578	·607	·634	·660	·685	·700	·714	·716	·727	·745	29·740	29·746	29·737	29·737	29·732	29·737	29·727	29·690	12
13	29·659	29·622	29·595	29·571	29·547	29·508	29·495	29·477	·448	·407	·372	·316	·214	·157	·121	·066	28·995	28·934	28·877	28·841	28·809	28·785	28·756	28·724	13
14	28·710	28·689	28·706	28·737	28·795	28·854	28·914	28·999	·084	·178	·278	·343	·401	·463	·516	·568	29·610	29·665	29·700	29·728	29·761	29·770	29·794	29·813	14
15	29·835	29·852	29·865	29·880	29·889	29·900	29·901	29·918	·928	·931	·933	·923	·918	·899	·897	·882	·860	·849	·824	·800	·787	·772	·739	·708	15
16	·677	·646	·617	·584	·554	·528	·507	·472	·460	·425	·409	·407	·394	·399	·392	·400	·412	·434	·442	·455	·469	·486	·504	·521	16
17	·545	·560	·569	·576	·581	·598	·602	·609	·601	·596	·552	·483	·447	·432	·436	·461	·484	·507	·526	·555	·566	·596	·614	·635	17
18	·649	·661	·670	·679	·684	·715	·726	·725	·731	·746	·749	·749	·728	·717	·694	·693	·671	·638	·595	·564	·531	29·486	29·467	29·469	18
19	29·437	29·414	29·378	29·358	29·351	29·372	29·374	29·416	29·481	29·536	29·611	29·674	29·733	29·778	29·816	29·857	29·878	29·925	29·953	29·969	29·961	30·004	30·014	30·033	19
20	30·051	30·040	30·048	30·047	30·064	30·072	30·084	30·101	30·109	30·114	30·121	30·102	30·108	30·107	30·105	30·101	30·106	30·108	30·107	30·097	30·088	·087	·080	·071	20
21	·061	·055	·047	·030	·025	·020	·023	·016	·041	·048	·055	·064	·060	·065	·071	·078	·095	·109	·118	·132	·137	·140	·141	·145	21
22	·144	·147	·148	·142	·145	·149	·158	·171	·182	·189	·185	·179	·179	·165	·165	·162	·169	·168	·172	·173	·171	·172	·182	·184	22
23	·172	·166	·166	·165	·161	·170	·176	·181	·185	·181	·183	·173	·163	·156	·148	·146	·150	·148	·146	·138	·136	·129	·128	·123	23
24	·116	·110	·108	30·096	30·088	30·080	30·089	30·088	30·090	30·091	30·088	30·086	30·076	30·067	30·059	30·050	30·053	30·050	30·050	30·047	30·046	30·031	30·027	30·021	24
25	30·017	30·011	30·000	29·996	29·982	29·978	29·971	29·969	29·974	29·984	29·978	29·971	29·963	29·944	29·946	29·941	29·948	29·946	29·948	29·950	29·955	29·948	29·946	29·943	25
26	29·938	29·940	29·943	·931	·929	·927	·923	·919	·913	·910	29·912	29·899	29·888	29·874	29·871	29·869	29·865	29·870	29·883	29·888	29·894	29·889	29·901	29·912	26
27	29·911	29·916	29·934	29·948	29·948	29·961	29·969	29·979	29·979	29·994	30·012	30·018	30·018	30·013	30·019	30·019	30·019	30·026	30·045	30·051	30·051	30·049	30·046	30·059	27
28	30·054	30·062	30·063	30·070	30·069	30·074	30·070	30·075	30·084	30·087	·082	·078	30·073	30·069	30·067	30·070	30·076	30·070	30·065	30·068	30·061	30·059	30·053	30·040	28
29	30·028	30·025	30·020	30·008	29·994	29·994	29·997	30·005	30·010	30·014	30·017	30·001	29·997	29·984	29·982	29·984	29·984	29·983	29·983	29·981	29·976	29·973	29·972	29·968	29
30	29·953	29·934	29·937	29·926	29·929	29·919	29·914	29·921	29·913	29·919	29·903	29·893	29·875	29·871	29·866	29·841	29·876	29·876	29·879	29·888	29·888	29·900	29·900	29·894	30
31																									31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	46·5	46·5	46·3	46·4	46·3	46·5	46·4	46·4	46·3	46·4	47·3	47·4	47·2	47·4	47·5	47·9	48·2	48·5	49·4	49·5	49·9	50·3	50·5	51·1	1
2	51·5	51·0	51·3	51·4	51·4	51·2	51·3	52·0	52·2	52·9	53·8	54·1	54·8	54·8	55·0	55·0	55·0	55·1	55·9	56·4	56·5	56·0	56·0	56·2	2
3	55·6	55·0	55·1	55·0	55·5	55·2	55·0	56·0	55·3	55·2	56·2	56·2	57·0	57·3	56·0	56·0	56·0	55·3	54·2	52·3	52·0	52·5	52·7	52·2	3
4	52·0	51·7	51·0	50·9	50·9	50·4	49·7	50·0	50·8	51·9	53·1	53·4	53·4	52·9	52·1	52·6	55·6	49·7	50·6	50·0	50·1	48·7	47·8	47·6	4
5	47·1	48·7	49·6	49·8	49·9	50·4	52·9	54·3	55·6	55·9	56·1	56·0	55·6	54·8	55·0	53·9	53·2	52·2	52·4	51·9	51·0	50·7	51·1	51·2	5
6	51·6	51·9	51·7	51·1	50·9	50·6	50·2	48·3	48·9	50·3	50·7	51·1	51·0	50·9	49·7	48·7	47·0	46·2	44·5	45·0	44·7	44·1	44·4	43·9	6
7	41·9	41·7	40·4	41·0	40·6	39·9	40·0	39·7	40·0	41·0	42·9	42·3	42·7	43·2	43·2	42·2	41·0	39·4	38·0	37·7	36·5	35·3	35·0	34·9	7
8	35·8	35·6	36·1	36·5	34·3	35·0	35·3	26·0	36·7	38·8	39·7	41·0	42·2	42·4	41·5	39·8	37·2	35·9	35·7	35·0	35·0	34·4	33·8	33·6	8
9	32·7	32·8	32·6	31·8	32·4	31·3	29·8	29·5	29·1	30·8	32·5	33·9	34·6	35·0	35·2	33·8	33·3	33·0	33·9	35·5	35·7	35·7	35·7	35·0	9
10	35·0	35·0	36·4	37·0	36·4	35·0	35·5	34·9	35·0	35·7	38·1	39·0	39·7	39·3	38·5	36·6	35·0	34·1	32·7	31·4	30·5	29·9	30·0	30·0	10
11	29·7	29·8	28·7	28·1	28·4	28·1	29·6	31·0	33·8	35·7	38·7	40·2	41·8	41·9	42·9	41·9	41·5	40·5	39·9	39·9	39·0	37·6	37·0	36·2	11
12	36·7	36·2	36·7	35·5	35·5	36·6	36·9	36·6	36·7	39·9	42·4	43·2	43·8	44·7	43·0	41·2	39·0	38·8	39·0	38·8	36·7	37·3	35·8	38·0	12
13	39·9	39·9	38·2	39·3	39·0	38·5	40·0	39·6	40·3	40·4	40·3	40·8	39·8	39·9	39·9	39·4	39·1	39·3	40·8	42·7	44·4	43·0	43·4	43·9	13
14	45·1	45·1	44·7	42·4	41·0	40·4	40·8	40·7	41·2	41·9	42·9	44·1	45·6	44·9	43·9	42·5	40·0	38·9	38·3	37·2	37·3	36·2	36·2	35·7	14
15	35·8	36·0	36·4	35·6	34·8	34·9	35·2	35·2	36·4	38·6	40·0	40·1	41·6	43·0	41·7	42·2	44·0	42·5	43·1	43·6	44·4	44·0	45·2	46·0	15
16	46·5	46·4	46·4	46·6	46·5	47·5	48·2	49·0	50·0	51·0	50·9	45·7	47·0	48·4	47·8	47·4	46·8	46·6	46·9	45·8	44·8	44·7	44·6	43·3	16
17	42·9	42·6	42·2	42·9	43·0	43·7	44·7	45·3	46·1	46·2	45·8	46·2	48·0	51·5	52·6	53·0	53·6	53·1	52·1	53·2	53·6	53·5	53·2	53·2	17
18	53·5	53·3	52·9	52·9	52·7	53·1	53·2	53·0	53·2	53·0	53·6	54·1	54·3	54·4	54·7	54·2	54·0	54·0	53·9	53·3	53·6	54·0	54·0	53·0	18
19	50·7	50·3	50·0	48·7	48·9	49·9	50·2	49·9	48·9	48·4	48·6	49·8	49·9	48·8	47·9	46·4	45·4	44·3	43·9	43·0	43·1	42·2	41·9	41·0	40·9	19
20	40·8	40·5	39·7	39·2	39·2	39·6	40·0	39·6	40·2	40·0	39·9	39·9	39·6	39·3	38·7	37·7	38·4	38·5	39·0	38·9	38·8	38·8	38·8	38·0	20
21	38·3	39·2	39·9	38·4	37·0	36·2	36·1	35·9	37·4	38·7	40·3	41·9	42·0	42·7	41·9	40·7	38·9	38·1	38·1	36·1	35·5	34·5	35·8	32·7	21
22	32·4	33·9	31·1	30·9	31·0	31·7	31·9	33·1	32·9	34·5	37·0	39·0	39·8	39·3	39·6	39·7	39·0	38·1	37·7	37·3	37·9	36·7	37·8	37·9	22
23	37·9	38·0	37·8	37·7	38·0	38·4	38·2	38·3	38·0	38·3	39·3	40·1	40·6	40·4	40·1	39·7	39·3	39·1	38·8	38·8	38·6	37·8	37·0	36·9	23
24	36·2	37·0	36·0	36·7	36·3	36·5	35·6	36·0	36·2	37·2	38·2	38·1	40·4	40·0	40·0	39·1	38·9	38·9	37·1	36·9	36·9	37·4	36·9	37·1	24
25	36·9	37·1	36·9	36·4	35·6	35·5	36·0	36·6	36·8	36·4	37·0	37·5	38·8	38·4	38·3	36·1	35·0	34·3	32·8	32·4	31·8	31·7	33·2	33·6	25
26	33·0	31·8	31·3	31·8	30·8	29·9	29·4	31·6	30·0	31·1	33·5	35·8	36·1	36·1	35·7	34·6	32·9	31·6	31·6	31·7	32·8	31·8	32·6	32·6	26
27	32·0	32·9	32·4	32·6	32·8	31·9	32·5	33·0	34·0	34·1	35·6	37·5	38·3	38·6	38·4	37·1	36·3	35·1	33·7	33·6	35·6	36·9	37·2	37·2	27
28	37·1	37·3	37·2	37·3	37·1	37·2	37·9	37·0	35·2	37·3	37·0	38·5	38·0	38·0	39·0	38·0	37·1	36·9	37·1	37·2	36·8	36·6	36·0	35·7	28
29	36·3	36·1	36·0	36·0	36·7	37·0	36·8	36·8	36·2	37·3	38·4	38·5	38·6	38·6	38·3	38·0	37·7	37·9	36·7	36·2	36·7	36·0	37·0	37·5	29
30	37·1	36·9	36·6	36·5	35·3	33·0	33·0	33·8	32·8	31·8	33·5	36·0	36·2	36·1	33·6	33·5	33·0	33·6	33·0	32·5	32·3	32·5	32·4	33·0	30
31																									31

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	45·7	45·8	45·9	45·9	45·4	45·4	45·0	45·1	45·8	45·9	45·9	46·4	46·7	47·0	47·4	47·4	48·1	48·9	48·8	49·2	49·9	50·3	51·0		1
2	50·4	50·9	50·8	50·4	50·3	50·8	51·5	51·9	52·5	53·4	54·0	54·3	54·4	54·7	54·6	54·9	55·3	55·9	56·1	56·3	55·9	55·8	55·9		2
3	54·2	54·9	55·0	55·0	55·2	54·9	54·7	55·5	55·0	55·0	55·8	55·5	55·8	55·5	55·9	54·9	53·3	51·4	51·1	51·9	52·0	51·4	51·4		3
4	51·5	50·9	50·1	50·0	50·4	49·8	49·4	49·6	50·1	51·2	52·4	52·0	52·2	52·0	52·1	50·2	49·4	50·2	49·7	49·9	48·1	47·2	47·0		4
5	48·3	47·9	48·6	49·0	49·4	50·2	52·8	54·2	55·3	55·7	56·0	56·0	55·0	53·4	52·9	52·1	51·3	50·1	49·9	49·3	50·0	50·0	50·4	51·0	5
6	51·1	51·0	51·0	50·9	50·9	50·4	50·0	48·2	48·5	49·6	50·4	50·9	50·6	48·9	47·8	47·2	45·8	44·4	43·6	43·5	43·0	42·7	42·5	42·1	6
7	40·5	40·0	39·0	38·9	38·7	37·9	37·8	38·3	38·7	39·0	40·9	40·5	40·7	41·1	41·1	40·9	39·5	38·5	38·0	36·4	35·3	34·4	34·3	34·0	7
8	34·3	34·9	35·2	35·5	33·7	34·5	34·7	35·5	35·9	37·6	38·1	39·3	39·9	39·6	38·8	37·9	36·1	35·0	34·5	34·1	34·0	33·5	33·0	32·5	8
9	32·0	31·7	31·0	30·8	31·4	30·7	*	28·6	28·4	28·4	30·0	31·9	32·3	32·9	33·0	34·6	34·7	33·0	32·8	32·7	33·5	34·0	34·2	33·8	9
10	32·2	32·6	34·0	34·9	34·5	33·5	33·6	33·1	32·9	33·8	35·4	35·5	35·9	35·7	34·8	34·0	32·7	32·3	30·9	30·3	29·6	29·0	29·2	·*	10
11	28·8	28·9	27·9	27·3	27·4	27·3	28·4	29·8	31·8	33·4	35·4	38·4	39·5	40·4	41·0	40·9	40·9	40·9	40·0	39·4	39·3	38·5	37·1	36·9	11
12	35·0	35·9	36·1	35·1	35·0	36·3	36·2	36·3	36·5	39·3	41·5	42·0	42·1	42·4	41·3	39·5	37·9	37·8	38·0	37·3	35·9	35·9	35·0	36·2	12
13	36·4	36·2	36·3	37·2	37·1	37·6	38·3	38·4	39·1	39·2	39·0	39·2	38·8	38·9	38·7	38·4	38·6	40·2	42·4	44·1	44·3	44·3	43·9		13
14	45·1	45·1	44·7	42·3	40·7	40·0	39·9	40·0	40·3	40·5	41·1	41·6	42·9	41·9	40·9	39·9	38·7	38·8	38·6	38·0	37·5	36·7	36·6	35·4	14
15	34·0	34·0	35·3	34·8	33·9	33·7	34·3	34·1	35·0	36·0	38·3	38·7	39·7	40·1	39·0	39·0	39·1	39·0	39·4	40·7	41·0	41·0	41·6	42·7	15
16	44·0	44·4	44·7	45·0	45·1	46·1	47·3	48·0	48·8	49·4	49·8	45·0	45·9	47·1	46·9	45·7	45·0	45·0	45·1	44·1	43·4	43·4	43·4	42·7	16
17	42·0	41·7	41·6	42·0	42·2	43·0	44·0	44·8	45·1	45·6	45·1	45·6	46·7	51·3	52·3	52·7	53·0	52·9	52·9	52·9	53·0	53·1	53·0	52·9	17
18	52·9	52·7	52·4	52·3	52·1	52·4	52·4	52·4	52·4	52·1	52·5	52·5	52·5	52·8	53·0	52·9	53·0	52·8	52·9	52·1	53·5	53·8	53·9	52·6	18
19	48·6	48·8	48·0	47·1	47·9	48·9	49·0	48·8	48·1	47·3	46·7	46·6	46·6	46·7	45·9	44·8	44·3	43·0	41·9	40·5	40·5	39·1	38·7	37·9	19
20	36·0	37·9	36·9	36·0	37·1	37·6	36·0	36·0	36·0	36·5	36·6	35·7	35·3	35·4	35·0	35·2	34·2	35·3	36·1	37·0	37·0	36·6	36·0	37·0	20
21	36·4	37·0	37·1	36·3	35·6	35·0	34·8	35·0	36·0	36·7	38·2	39·6	39·1	39·1	38·8	38·2	37·2	36·8	36·9	35·3	35·0	33·9	34·3	32·0	21
22	31·0	31·1	30·6	30·2	30·3	31·3	31·5	32·8	33·4	34·0	35·2	36·7	36·3	36·7	36·8	36·0	36·1	35·9	36·0	36·0	36·2	35·6	36·2	36·3	22
23	36·0	35·2	34·9	34·9	35·0	35·0	35·1	35·3	35·3	36·0	36·1	37·0	37·1	37·5	37·5	37·0	36·4	36·0	36·1	36·0	35·9	36·0	35·8	35·3	23
24	35·8	36·6	35·9	36·2	35·9	35·9	35·2	35·6	35·8	36·1	37·1	37·2	36·8	36·0	35·8	35·5	34·3	35·0	35·4	35·6	35·3	35·0	35·2	35·2	24
25	35·0	34·9	35·0	35·0	34·8	34·9	35·3	35·4	35·1	34·4	35·6	35·9	36·4	36·1	35·8	34·1	33·2	32·5	31·7	34·3	31·0	30·4	31·7	31·0	25
26	31·3	30·4	30·2	30·8	30·0	29·0	*	30·5	29·6	30·4	32·0	33·8	34·7	34·6	34·2	32·6	31·7	30·6	30·3	30·5	31·8	31·0	31·9	31·9	26
27	31·1	32·3	31·9	31·9	32·2	31·2	31·7	32·3	33·0	33·1	34·2	35·9	36·8	37·1	36·7	35·4	34·0	33·8	32·8	32·8	34·8	35·9	36·1	36·2	27
28	36·0	36·4	36·7	36·4	36·2	35·9	35·7	34·8	34·4	35·5	36·1	35·8	35·0	35·2	35·2	34·9	34·9	34·4	34·9	34·7	34·1	33·9	33·8	33·6	28
29	34·5	34·3	34·8	35·0	35·6	35·0	35·2	34·7	33·7	33·8	33·9	34·0	34·5	34·6	34·2	34·0	33·9	33·9	34·3	34·3	34·9	34·6	34·9	34·8	29
30	34·1	34·8	34·6	32·7	32·0	31·4	32·1	31·4	30·9	32·0	33·7	33·9	34·2	32·6	32·3	31·7	32·0	32·5	32·1	31·9	31·9	32·0	32·3		30
31																									31

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21'N LONG. 6°39' W.

WIND — DIRECTION IN NUMBERS (8-E., 24-W., 16-S., 32-N.)

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	9	7.5	9	8.5	10	9.5	10	8.5	10	8.5	9	8.5	10	9.5	11	10.5	10	10.5	10	12	11	14	11	10.5	11	10.5
2	13	29	13	26	13	27	14	30	13	27	13	26	13	26	13	26	13	25	14	23	14	24	15	19	13	20
3	13	6.5	13	10.5	14	16	15	18	16	17	16	15	12	12	14	21	14	19	14	19	16	16	16	19	17	15
4	19	10.5	20	11	19	10.5	19	7.5	18	8.5	18	6.5	17	7.5	17	8.5	17	7.5	17	5.5	17	3	19	4	19	2
5	19	7.5	18	10.5	17	12	17	16	17	17	17	22	18	23	19	23	20	19	20	16	21	12	21	12	24	14
6	20	7.5	19	9.5	19	8.5	19	5.5	19	4.5	19	6.5	24	8.5	26	5.5	23	7.5	22	8.5	22	9.5	25	13	26	16
7	23	6.5	24	8.5	25	9.5	23	9.5	24	10.5	24	9.5	23	9.5	26	8.5	25	8.5	25	8.5	26	6.5	27	6.5	26	4.5
8	28	5.5	28	6.5	28	6.5	28	4.5	28	5.5	28	6.5	26	7.5	26	6.5	26	4	26	4.5	24	6.5	23	9.5	24	9.5
9	19	6.5	19	4.5	19	4.5	19	4.5	19	4	19	4	19	3	19	2	19	2	19	2	19	2	19	3	19	3
10	5	8.5	4	8.5	3	10.5	2	8.5	1	8.5	32	9.5	32	7.5	1	6.5	1	4.5	1	4.5	1	5.5	32	5.5	2	5.5
11	3	2	3	2	3	3	3	4.5	16	5.5	17	4.5	17	7.5	19	8.5	18	9.5	19	12	19	12	19	12	20	15
12	20	8.5	20	8.5	21	7.5	21	6.5	21	4.5	20	6.5	20	6.5	20	6.5	20	5.5	20	5.5	18	4	30	5.5	31	4.5
13	8	7.5	5	10.5	7	12	7	13	7	5.5	8	10.5	5	12	5	14	7	15	7	16	7	18	7	20	6	25
14	3	4.5	32	5.5	32	16	32	17	32	20	32	21	32	23	32	25	32	25	32	25	32	27	32	19	31	20
15	20	8.5	18	7.5	17	9.5	19	8.5	20	8.5	18	8.5	18	6.5	18	8.5	18	7.5	17	6.5	18	6.5	19	5.5	18	4.5
16	14	23	15	25	15	22	15	24	14	22	15	24	14	21	15	24	15	24	15	25	16	22	18	8.5	17	13
17	19	16	19	13	20	13	19	14	19	13	19	14	19	17	19	14	17	15	17	14	16	15	15	18	17	21
18	23	19	21	20	21	19	21	21	20	18	19	17	20	21	20	21	21	21	20	19	20	17	20	19	20	22
19	21	28	22	29	22	32	22	27	22	20	23	18	23	15	28	22	29	27	29	24	29	27	31	28	31	27
20	29	7.5	31	10.5	31	11	31	12	32	10.5	32	10.5	32	9.5	32	7.5	32	7.5	1	10.5	1	11	2	16	1	15
21	29	4.5	30	4.5	31	6.5	30	4.5	32	6.5	32	4.5	31	5.5	31	8.5	32	6.5	32	6.5	2	8.5	3	9.5	5	12
22	31	2	31	3	31	3	31	2	31	3	31	3	31	3	31	3	31	2	31	3	6	4.5	7	4.5	6	5.5
23	8	5.5	7	9.5	6	9.5	6	8.5	7	5.5	7	5.5	7	5.5	6	6.5	6	4.5	6	4	6	4	6	5.5	6	6.5
24	6	3	6	3	6	4.5	6	8.5	6	8.5	6	9.5	6	6.5	6	8.5	6	6.5	6	7.5	6	7.5	6	9.5	7	8.5
25	7	6.5	6	10.5	5	8.5	7	11	5	10.5	5	8.5	5	9.5	6	11	6	9.5	7	11	9	5.5	7	7.5	6	9.5
26	6	6.5	6	5.5	6	4.5	6	4.5	6	3	6	1.5	6	3	6	4.5	4	2	4	2	4	2	2	5.5	2	6.5
27	5	5.5	5	7.5	5	4.5	5	7.5	6	8.5	6	5.5	6	4.5	6	8.5	6	9.5	5	11	7	8.5	7	9.5	5	14
28	5	4.5	5	5.5	5	5.5	7	6.5	7	7.5	8	7.5	8	10.5	7	6.5	5	7.5	6	13	5	9.5	7	11	8	14
29	5	10.5	5	8.5	5	4.5	5	6.5	4	7.5	4	8.5	5	10.5	4	9.5	5	10.5	6	13	6	14	6	13	6	13
30	5	6.5	4	6.5	4	6.5	6	6.5	6	4	5	6.5	5	8.5	6	11	6	11	6	6.5	4	12	4	12	4	14
31																										

HOURLY VALUES — November 1875.

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	11	11	12	11	11	12	10	12	11	12	13	7.5	12	23	12	21	12	19	12	13	13	23
2	14	23	14	25	14	26	14	23	15	19	16	11	16	10.5	16	9.5	15	14.5	13	14.5	13	9.5
3	18	13	18	7.5	17	9.5	17	13	19	11	18	10.5	18	9.5	18	9.5	18	12	19	10.5	19	11
4	14	15	20	1.5	20	2	20	2	20	4	20	3	20	5.5	20	4	20	4	20	6.5	19	5.5
5	23	11	22	12	24	9.5	23	12	23	16	23	19	23	11	20	11	20	11	21	7.5	21	7.5
6	24	15	26	14	26	14	28	13	28	13	27	11	26	8.5	24	5.5	23	8.5	24	8.5	22	8.5
7	24	5.5	26	3	26	3	26	3	26	2	26	3	28	4	28	4	28	4	28	3	28	7.5
8	24	10.5	26	9.5	26	9.5	22	6.5	22	6.5	19	5.5	21	6.5	20	6.5	20	6.5	20	6.5	19	6.5
9	19	4.5	19	3	19	4	19	4	19	4	19	4	18	4.5	5	8.5	5	10.5	5	16	5	9.5
10	2	5.5	2	4.5	2	4	2	4	3	3	3	3	3	3	3	3	3	2	3	3	3	4
11	21	13	21	16	21	15	21	11	21	9.5	21	9.5	22	10.5	23	7.5	20	7.5	22	7.5	20	6.5
12	22	6.5	1	4.5	2	4.5	2	2	2	4	5	4.5	7	3	7	3	7	3	7	3	6	8.5
13	4	24	8	29	7	24	7	25	7	21	8	17	31	8.5	32	7.5	1	5.5	3	4.5	3	4.5
14	20	19	30	17	30	13	29	7.5	27	7.5	27	5.5	23	5.5	20	8.5	21	6.5	22	6.5	20	6.5
15	16	7.5	16	12	15	10.5	13	13	13	16	14	21	14	17	14	18	14	19	14	21	14	24
16	19	12	19	14	18	14	18	15	18	14	18	16	18	14	18	16	19	15	19	17	19	14
17	20	20	21	25	21	24	21	24	21	20	21	19	21	21	22	21	21	19	22	18	22	20
18	19	21	20	22	20	21	20	23	20	24	20	29	19	29	19	24	20	24	21	23	23	25
19	21	22	31	19	30	20	31	23	30	14	30	11	31	13	32	14	31	11	31	14	30	11
20	1	11	1	9.5	1	6.5	1	4.5	1	4	29	5.5	28	4.5	28	5.5	28	4	28	3	28	3
21	1	11	5	8.5	6	9.5	5	4	5	5.5	5	5.5	1	4	1	3	1	2	2	4	31	3
22	1	3	6	3	7	4.5	8	3	8	2	8	2	8	1.5	8	2	8	2	8	3	8	4
23	1	4.5	6	6.5	6	7.5	6	4.5	6	4.5	6	4	5	5.5	7	5.5	6	4.5	6	5.5	6	4
24	9	10.5	8	8.5	7	9.5	7	8.5	8	10.5	5	7.5	5	11	6	12	7	9.5	5	9.6	5	7.5
25	5	11	5	10.5	6	8.5	6	5.5	6	6.5	6	4.5	6	4.5	6	3	6	6.5	6	8.5	5	8.5
26	2	6.5	3	7.5	5	6.5	5	4	5	3	5	4	5	4	5	2	5	3	5	3	5	3
27	5	13	6	12	7	14	7	10.5	6	7.5	6	4.5	6	5.5	6	8.5	5	9.5	5	8.5	5	4.5
28	6	12	7	11	6	9.5	6	8.5	6	7.5	6	13	5	11	5	8.5	4	8.5	5	5.5	5	10.5
29	7	7.5	7	9.5	7	9.5	7	9.5	6	9.5	6	4.5	6	4	5	4.5	5	4	5	7.5	5	7.5
30	5	13	4	10.5	5	12	5	14	6	9.5	6	12	4	16	5	11	5	9.5	5	6.5	5	9.5
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RAINFALL — GAUGE (HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.010	—	—	—	—	.110	.060	—	.020
2	—	.010	.010	—	—	—	.030	.010	.030	.060	.030	—	.010	—	.010	—	—	.020	.010	—	—	—	—	—
3	—	.100	.030	.040	.020	.010	.020	.040	—	—	—	—	—	—	.010	—	.010	.010	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.010
5	—	—	—	.010	.010	.060	.020	—	.010	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	.050	.110	.100	.040	—	—	—	.010	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	.010	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.020	—	—	.020	—	—	—	—	—
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	.040	.010	—	—	—	.030	.170	.100	.025	.030	.030	.030	.050	.200	.050	.130
14	.090	.120	.200	.130	.110	.060	.030	.030	—	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	.010	—	—	—	—	—	—	—	—	.010	.250	—	.010	.050	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	.020	.020	.070	.070	.070	.020	.010	—	—	—	—	.010	.010	.020	.010
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.010	.040	.050	.060	.010
19	—	—	—	.010	—	—	—	.020	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	.020	.020	—	—	—	—	—	—	—	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	.010	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.010	—	—	—	—	—	—	—	—
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180/5 .11a .26a .24a .25a .25a .23a .14a .10a .08a .12a .07a .38a .09a .11a .27a .14a .03a .06a .06a .04a .2 .32a .13a .18a

2 5 Record defective or Instrument out of action. 3 6 4 4 5 4 5 6 4 3 3 3 6 4 2 3 3 2 4 4 3 5

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.288	.298	.302	.304	.305	.291	.292	.279	.285	.297	.292	.291	.305	.310	.316	.320	.325	.332	.340	.336	.340	.356	.363	.365
2	.363	.358	.367	.364	.353	.353	.365	.375	.382	.390	.403	.408	.415	.418	.424	.421	.430	.432	.447	.446	.451	.446	.443	.443
3	.430	.430	.432	.433	.432	.427	.424	.434	.429	.430	.440	.420	.424	.405	.422	.416	.426	.394	.368	.364	.378	.378	.389	.372
4	.375	.362	.361	.349	.359	.353	.341	.350	.354	.367	.379	.368	.374	.375	.378	.383	.358	.349	.358	.353	.357	.329	.317	.315
5	.317	.324	.330	.337	.346	.361	.398	.420	.434	.441	.468	.449	.425	.389	.372	.364	.352	.335	.328	.319	.328	.352	.357	.371
6	.369	.362	.365	.370	.372	.363	.358	.336	.336	.346	.362	.365	.352	.322	.312	.306	.293	.272	.273	.264	.257	.258	.250	.247
7	.238	.228	.222	.213	.214	.206	.203	.216	.220	.227	.233	.232	.231	.234	.247	.240	.225	.224	.208	.200	.193	.189	.190	.185
8	.201	.195	.196	.197	.186	.194	.195	.203	.202	.212	.212	.221	.221	.214	.208	.207	.200	.194	.192	.186	.184	.181	.178	.171
9	.172	.164	.157	.156	.162	.162	*	.139	.140	.137	.152	.173	.183	.183	.198	.196	.178	.180	.182	.187	.180	.182	.169	.156
10	.151	.158	.171	.180	.183	.174	.172	.167	.162	.174	.184	.193	.173	.173	.166	.169	.159	.161	.148	.151	.148	.142	.145	*
11	.141	.142	.135	.129	.127	.129	.132	.144	.155	.167	.174	.213	.218	.234	.235	.244	.249	.241	.235	.233	.228	.215	.214	.208
12	.204	.208	.206	.201	.199	.211	.205	.211	.214	.233	.252	.253	.248	.244	.246	.223	.216	.216	.218	.206	.202	.195	.195	.194
13	.198	.195	.193	.200	.201	.205	.213	.219	.225	.226	.223	.221	.224	.225	.229	.225	.226	.241	.268	.285	.279	.281	.280	.287
14	.300	.300	.296	.269	.250	.242	.235	.239	.240	.236	.237	.235	.246	.232	.223	.218	.220	.219	.215	.212	.209	.199	.202	.194
15	.195	.191	.194	.193	.184	.179	.188	.184	.189	.201	.213	.219	.224	.217	.209	.207	.208	.209	.227	.228	.238	.236	.245	.250
16	.259	.269	.275	.280	.283	.294	.315	.322	.329	.333	.344	.291	.296	.304	.310	.286	.274	.280	.278	.269	.264	.266	.267	.267
17	.256	.253	.256	.256	.259	.269	.279	.291	.288	.299	.291	.299	.327	.348	.389	.394	.394	.399	.399	.384	.394	.399	.400	.394
18	.393	.390	.387	.384	.381	.385	.383	.386	.383	.377	.380	.373	.370	.377	.379	.382	.385	.388	.384	.396	.394	.403	.415	.391
19	.316	.306	.309	.319	.321	.335	.353	.338	.306	.298	.280	.280	.281	.276	.260	.254	.249	.243	.225	.224	.207	.203	.195	.196
20	.199	.200	.190	.195	.199	.204	.192	.176	.176	.179	.182	.168	.162	.166	.162	.170	.162	.174	.188	.199	.200	.194	.199	.200
21	.200	.194	.203	.191	.193	.191	.188	.194	.196	.197	.208	.219	.200	.202	.205	.204	.204	.203	.205	.198	.199	.188	.182	.172
22	.194	.182	.183	.155	.156	.170	.172	.183	.185	.190	.186	.194	.183	.191	.190	.175	.183	.187	.193	.197	.195	.196	.196	.196
23	.191	.176	.193	.174	.173	.169	.173	.175	.178	.187	.180	.188	.193	.194	.188	.182	.178	.182	.183	.185	.185	.189	.187	.194
24	.206	.212	.210	.208	.206	.204	.201	.204	.206	.212	.208	.207	.205	.193	.186	.180	.179	.165	.169	.183	.190	.189	.188	.185
25	.183	.179	.183	.189	.193	.197	.199	.193	.186	.178	.193	.193	.196	.188	.184	.176	.168	.163	.164	.160	.160	.149	.159	.158
26	.153	.148	.149	.156	.152	.142	*	.153	.156	.157	.162	.174	.184	.185	.182	.162	.162	.155	.148	.151	.166	.160	.167	.171
27	.160	.195	.174	.171	.174	.164	.168	.173	.176	.177	.183	.193	.201	.205	.199	.188	.188	.179	.176	.177	.193	.199	.200	.202
28	.199	.205	.212	.205	.201	.196	.186	.179	.190	.188	.202	.183	.185	.168	.167	.171	.179	.173	.179	.175	.169	.166	.173	.170
29	.182	.179	.189	.193	.196	.182	.188	.179	.168	.160	.153	.153	.154	.160	.164	.160	.159	.157	.166	.171	.171	.180	.180	.161
30	.166	.180	.179	.165	.164	.155	.160	.157	.158	.162	.170	.171	.178	.173	.188	.161	.160	.178	.177	.176	.173	.174	.175	.173
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Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°.53′ N. LONG. 4°.18′ W.

HOURLY VALUES November 1875.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29.727	29.721	29.718	29.718	29.713	29.716	29.709	29.718	29.703	29.701	29.695	29.680	29.666	29.652	29.646	29.636	29.632	29.640	29.634	29.627	29.616	29.604	29.600	29.595	1
2	.582	.573	.568	.547	.540	.528	.524	.528	.520	.519	.519	.499	.495	.459	.458	.443	.429	.425	.418	.410	.414	.414	.416	.413	2
3	.409	406	.400	396	.379	.384	.391	.399	.395	.384	.385	.385	.386	.387	.374	.373	.377	.385	.380	.369	.366	.362	.360	.355	3
4	.358	.357	.354	.354	.362	.366	.378	.408	.414	.433	.464	.479	.481	.494	.503	.528	.549	.563	.581	.580	.585	.601	.584	.593	4
5	.578	29.562	29.540	29.510	29.471	29.414	29.367	29.329	29.263	29.219	29.215	29.201	29.202	29.199	29.201	29.201	29.197	29.191	29.192	29.165	29.149	29.126	.095	.074	5
6	.037	28.997	28.961	28.936	28.912	28.896	28.880	28.875	28.860	28.843	28.852	28.834	28.836	28.818	28.828	28.841	28.867	28.894	28.930	28.948	28.974	28.992	.010	.030	6
7	.026	29.034	29.042	29.040	29.044	29.036	29.036	29.057	29.062	29.070	29.084	29.085	29.078	29.081	29.069	29.066	29.062	29.066	29.056	29.038	29.038	29.038	.031	.044	7
8	.047	.058	.067	.080	.099	.108	.116	.131	.146	.160	.167	.175	.174	.179	.186	.194	.197	.215	.206	.208	.209	29.215	29.199	29.188	8
9	29.185	29.184	29.174	29.153	29.155	29.153	29.124	29.125	29.117	29.122	29.107	29.106	29.089	29.073	29.054	29.048	29.046	29.054	29.041	29.028	29.025	28.991	28.986	28.959	9
10	28.922	28.903	28.874	28.873	28.852	28.840	28.844	28.847	28.873	28.893	28.913	28.927	28.946	28.948	28.957	28.962	28.961	28.954	28.948	28.943	28.919	28.916	28.904	28.898	10
11	28.883	28.865	28.864	28.866	28.878	28.891	28.905	28.929	28.947	28.970	28.989	28.999	29.011	29.039	29.041	29.049	29.070	29.099	29.125	29.165	29.201	29.237	29.250	29.280	11
12	29.303	29.348	29.364	29.397	29.427	29.465	29.501	29.550	29.574	29.603	29.629	29.639	.658	.682	.694	.702	.724	.741	.739	.752	.765	.766	.768	.750	12
13	29.740	29.733	29.722	29.698	29.688	29.667	29.662	.638	.624	.604	.568	.545	.503	.439	.391	.343	.311	.284	.246	.180	.135	.089	.027	.000	13
14	28.970	28.949	28.929	28.924	28.929	28.931	28.958	.019	.061	.124	.198	.264	.307	.357	.402	.460	.510	.544	.582	.605	.627	.657	.670	.680	14
15	29.701	29.722	29.742	29.760	29.790	29.802	29.825	.850	.862	.878	.886	.893	.894	.893	.893	.901	.895	.898	.893	.878	.867	.855	.848	.825	15
16	.801	.776	.749	.720	.693	.668	.643	.620	.596	.568	.543	.497	.476	.428	.436	.414	.419	.442	.440	.442	.446	.450	.448	.464	16
17	.476	.497	.495	.507	.518	.519	.545	.554	.555	.560	.552	.546	.519	.499	.477	.447	.412	.392	.381	.399	.427	.459	.491	.517	17
18	.536	.555	.566	.584	.593	.608	.604	.604	.606	.613	.639	.634	.620	.634	.626	.610	.566	.531	.506	.478	.427	.396	.358	.322	18
19	.306	.266	.226	.151	29.123	29.131	29.178	29.239	29.274	29.340	29.448	29.518	29.583	29.637	29.693	29.747	29.797	29.829	29.859	29.892	29.927	29.937	29.955	.952	19
20	.957	.973	.992	.990	30.007	30.002	30.014	30.038	30.047	30.055	30.062	30.059	30.050	30.040	30.036	30.042	30.036	30.035	30.038	30.034	30.028	30.015	30.009	29.978	20
21	29.972	29.962	29.959	29.964	29.963	29.969	29.995	.015	.041	.065	.061	.074	.078	.087	.098	.107	.115	.138	.148	.160	.160	.157	.157	30.160	21
22	30.164	30.170	30.172	30.167	30.168	30.174	30.184	.193	.202	.210	.211	.202	.203	.198	.205	.202	.203	.216	.214	.214	.211	.214	.219	.230	22
23	.222	.214	.214	.208	.203	.207	.212	.218	.220	.219	.219	.219	.206	.198	.191	.197	.201	.197	.193	.189	.187	.191	.185	.184	23
24	.181	.182	.179	.179	.170	.169	.171	.181	.184	.186	.187	.176	.168	.159	.155	.147	.143	.141	.131	.119	.115	.105	30.099	30.091	24
25	30.083	30.085	30.071	30.059	30.056	30.049	30.039	30.037	30.045	30.039	30.038	30.023	30.027	30.015	30.011	30.013	30.010	30.014	30.012	30.010	30.005	30.000	29.994	29.986	25
26	29.985	29.980	29.973	29.962	29.943	29.942	29.942	29.938	29.938	29.938	29.932	29.916	29.910	29.906	29.902	29.898	29.898	29.922	29.923	29.938	29.959	29.974	29.978	29.991	26
27	30.003	30.015	30.018	30.031	30.027	30.033	30.044	30.056	30.072	30.074	30.089	30.094	30.096	30.105	30.108	30.119	30.121	30.136	30.128	30.148	30.152	30.156	30.159	30.158	27
28	.157	166	.168	.164	.176	.177	.177	.180	.180	.188	.198	.199	.191	.178	.168	.165	.146	.141	.133	.119	.105	.103	.092	.079	28
29	.070	.069	.060	.053	.046	30.039	.039	.045	.043	.047	.040	30.037	30.027	30.015	30.011	30.013	30.007	30.009	30.016	30.027	30.031	30.029	30.031	30.032	29
30	30.027	30.028	30.015	30.010	30.015	29.995	30.007	30.005	30.006	30.004	30.007	29.996	29.981	29.969	29.980	29.974	29.970	29.971	29.970	29.969	29.966	29.970	29.970	29.962	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42.9	42.9	42.9	42.8	41.9	41.1	40.3	40.2	41.7	43.1	43.9	44.6	44.9	44.4	43.9	43.2	42.9	42.1	41.1	40.6	39.2	38.9	39.3	39.9
2	39.2	38.7	39.1	38.9	39.3	40.2	40.1	40.8	41.2	41.3	41.8	42.0	42.1	42.2	43.0	43.1	43.2	43.3	46.2	45.9	46.9	44.8	44.9	45.1
3	45.9	45.8	45.5	45.5	46.0	46.9	47.9	52.2	51.9	53.9	54.9	54.9	55.6	55.2	55.3	55.1	53.9	54.0	53.9	53.9	53.5	52.9	53.1	51.9
4	51.2	51.9	51.8	51.7	51.1	51.0	50.9	51.1	51.2	51.4	51.8	52.6	53.9	53.4	53.9	52.9	51.9	51.3	50.3	49.9	48.3	47.7	47.8	49.2
5	49.9	49.8	49.9	50.1	49.9	49.8	49.5	49.2	49.9	51.3	9	54.4	54.1	53.7	53.1	52.2	52.7	50.9	50.0	50.1	50.2	50.1	49.9	48.8
6	48.5	48.3	49.1	49.1	48.9	48.7	48.3	47.5	48.2	49.1	50.2	51.9	52.1	51.8	51.9	49.3	49.2	48.5	47.9	46.5	46.7	44.9	44.5	43.9
7	42.2	40.9	40.7	39.9	40.0	38.5	38.6	39.3	40.1	42.1	43.1	43.9	45.1	44.1	44.1	42.2	39.9	37.7	37.1	35.2	34.9	35.1	36.1	36.1
8	37.7	37.9	38.0	37.9	36.2	35.3	33.4	33.6	36.7	37.7	39.9	41.0	41.8	41.1	40.1	38.1	36.1	34.4	33.1	33.7	32.4	32.0	32.2	31.8
9	31.2	32.9	32.5	31.1	31.3	30.4	31.0	30.6	31.1	33.0	35.3	36.6	38.2	38.7	37.3	36.9	35.2	34.8	34.2	32.9	32.0	30.2	29.9	29.5
10	28.3	27.8	27.9	28.0	27.5	27.7	31.4	32.8	34.2	34.4	35.1	36.1	36.9	37.7	37.9	37.1	36.1	34.0	32.0	30.5	29.0	28.8	26.8	27.3
11	25.1	26.0	26.0	26.6	25.0	24.6	24.0	25.0	28.0	28.9	31.2	34.4	37.3	38.5	37.6	37.6	37.1	36.3	36.4	35.5	34.4	34.0	34.4	34.1
12	33.4	33.3	34.2	35.1	35.9	37.0	33.8	35.0	36.0	35.2	38.0	39.2	42.4	42.4	41.9	40.6	37.8	36.1	35.6	33.9	34.1	32.0	31.1	31.0
13	31.6	30.1	29.9	31.8	32.0	31.9	33.1	33.1	33.5	34.2	35.0	36.0	36.7	36.2	37.0	38.0	38.5	39.2	38.1	37.0	36.0	36.1	37.8	39.6
14	40.2	40.4	41.0	41.0	41.0	41.1	41.6	41.5	42.1	42.1	42.4	43.0	44.2	43.5	42.3	40.3	*	39.8	37.0	35.8	35.0	35.1	36.0	35.9
15	37.7	37.0	36.1	35.0	36.6	36.9	36.1	35.9	37.3	37.6	40.9	41.9	41.2	42.0	42.4	42.3	41.0	40.6	40.0	39.9	40.3	39.0	39.5	40.0
16	41.1	41.1	41.3	41.8	42.1	42.3	43.0	44.0	44.1	44.5	45.0	45.2	46.2	46.9	45.5	45.0	45.5	45.0	44.2	44.4	44.9	44.1	44.1	45.2
17	46.1	46.4	46.5	46.5	46.6	46.0	45.2	45.7	45.1	46.9	47.1	47.4	47.9	47.1	46.1	46.4	45.0	44.3	44.2	44.2	44.6	44.2	44.0	44.0
18	44.0	44.0	44.1	44.8	44.8	44.9	45.1	46.0	46.2	46.0	46.3	51.6	52.1	53.3	53.7	53.0	52.4	51.2	52.5	52.7	52.2	52.2	52.0	52.1
19	51.0	50.9	48.2	47.7	48.6	49.1	47.1	46.3	47.1	49.8	48.2	48.9	49.1	48.4	47.1	46.0	44.8	43.3	42.3	41.9	39.3	38.0	38.4	37.5
20	38.1	38.3	37.4	36.2	36.4	36.2	34.9	34.8	34.9	36.8	38.0	38.9	39.3	39.3	39.1	38.0	35.9	37.0	35.3	34.9	38.0	37.2	36.3	38.1
21	37.2	40.0	37.7	39.9	39.6	39.4	39.9	38.9	37.8	39.6	‡40.0	40.9	41.0	40.5	40.6	39.5	38.8	37.6	38.0	37.5	38.2	38.2	38.2	38.1
22	38.9	38.8	38.1	36.5	36.9	36.6	36.4	36.0	36.2	37.0	37.5	39.3	40.7	40.0	38.8	38.3	38.7	38.0	37.5	37.7	37.9	37.2	37.3	37.3
23	37.0	37.4	36.9	36.5	36.7	36.9	37.2	37.9	37.1	37.8	39.0	39.8	41.1	40.2	40.7	40.1	39.4	37.3	36.1	35.9	36.2	36.2	36.0	35.9
24	35.1	34.8	34.9	35.1	35.3	35.9	35.2	36.1	36.1	37.0	37.3	38.3	38.3	38.4	37.6	36.7	36.8	36.9	36.9	36.9	36.3	36.3	35.3	35.1
25	35.6	35.1	35.0	35.2	35.2	35.1	35.9	35.7	34.6	34.1	35.0	35.4	34.5	34.5	35.8	34.7	34.1	34.0	34.0	34.1	33.8	33.4	33.7	33.9
26	34.6	33.7	33.9	34.0	34.1	33.7	34.0	32.9	32.1	33.2	34.9	34.4	35.9	35.5	36.1	35.7	34.1	34.0	33.9	34.0	34.1	33.9	34.1	33.4
27	33.4	33.1	33.9	34.4	34.0	34.0	33.9	33.9	34.0	34.9	35.9	36.0	35.2	35.3	35.3	35.1	35.3	35.0	35.4	35.1	35.3	35.8	36.1	36.0
28	35.8	35.9	36.0	35.7	35.6	34.8	35.4	35.4	35.8	36.2	37.1	37.8	37.9	37.6	36.9	36.5	36.0	35.8	36.2	36.8	36.6	37.0	37.1	37.4
29	37.9	37.5	37.3	37.1	37.5	37.4	37.6	37.5	37.5	38.0	38.2	38.2	37.5	38.2	38.1	38.0	38.0	37.5	36.5	36.9	36.7	36.2	35.2	34.5
30	34.2	34.9	33.4	33.1	33.9	33.2	33.2	33.1	32.9	33.1	34.0	32.8	33.9	33.5	33.2	33.2	33.3	33.1	32.9	33.2	33.2	33.5	34.4	34.4
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
39.9	39.8	39.7	39.2	38.9	38.2	37.9	37.8	39.0	39.3	40.2	40.4	39.9	39.5	39.5	38.9	38.3	38.1	37.4	36.9	36.2	36.2	36.8	37.1	1
37.2	37.2	37.8	37.9	38.1	38.7	38.9	39.2	39.6	39.8	40.2	40.9	41.2	41.6	42.1	42.2	42.7	42.5	44.7	44.9	45.2	44.0	44.0	44.2	2
44.7	44.9	44.8	44.9	45.1	46.2	46.9	51.1	51.1	52.8	53.7	53.8	53.6	53.1	53.1	52.9	52.1	52.1	51.9	51.6	51.8	51.9	51.7	50.1	3
49.8	50.4	50.3	50.2	50.0	49.9	49.9	49.9	49.9	49.9	49.8	50.2	51.0	50.7	50.7	49.8	49.9	49.7	48.9	48.7	47.3	46.9	47.1	48.5	4
48.9	48.8	48.9	48.5	48.2	48.1	47.9	47.9	48.7	50.4	52.5	52.9	52.7	52.0	50.9	49.9	49.9	48.7	47.6	47.3	46.9	46.7	47.1	47.3	5
47.4	47.1	47.8	48.0	47.2	47.4	47.5	46.9	46.9	47.5	48.1	48.9	48.9	49.1	49.3	47.2	47.7	44.9	44.5	44.1	44.1	42.9	41.4	40.5	6
39.9	38.9	38.8	37.5	37.4	36.8	36.2	36.3	37.2	38.7	39.6	39.9	39.3	39.9	39.4	38.3	37.1	35.3	34.7	33.1	32.9	33.1	34.1	34.1	7
34.8	34.9	34.8	33.9	32.7	31.9	31.3	31.7	33.6	34.6	35.1	36.0	36.4	36.2	35.9	34.8	33.2	32.1	32.1	32.2	30.9	31.1	*	*	8
30.8	31.5	32.0	30.5	30.6	29.8	30.0	30.0	30.3	31.9	32.7	34.2	35.0	35.1	34.2	33.9	33.0	†33.9	32.9	31.3	30.7	*	*	28.4	9
27.2	27.0	26.6	26.9	26.1	26.2	28.5	30.0	31.0	31.1	*	*	34.4	35.1	35.0	34.0	32.9	31.5	30.5	29.1	27.0	†28.1	25.9	26.1	10
24.2	25.0	25.0	25.9	24.2	23.4	23.1	24.0	26.1	26.9	*	*	34.0	37.0	36.3	36.2	35.7	35.2	35.1	35.0	33.3	33.1	33.2	33.0	11
32.7	32.6	33.1	34.2	34.1	35.3	32.9	34.0	34.8	34.1	36.1	37.1	38.9	38.5	37.4	36.1	34.3	33.4	33.0	31.9	31.9	30.5	29.5	29.5	12
30.1	28.8	28.1	29.3	30.2	29.9	30.8	30.8	31.6	32.0	32.9	33.2	34.1	34.2	35.0	35.8	36.7	37.9	37.1	36.0	35.5	35.4	36.9	37.9	13
39.0	39.1	39.4	39.6	39.4	39.5	39.6	39.3	39.1	39.0	39.0	39.1	39.4	39.2	38.1	37.0	35.3	35.0	34.0	33.3	32.9	32.7	34.0	34.2	14
35.8	35.0	34.9	34.0	35.1	35.5	34.9	34.5	36.0	36.1	38.6	39.1	39.1	39.8	40.3	40.1	39.8	39.0	38.0	37.9	38.1	38.0	38.0	38.1	15
39.1	38.9	38.4	39.1	39.4	40.0	40.8	41.5	41.8	42.1	42.7	42.9	43.3	44.0	44.0	43.1	43.0	42.7	42.5	42.4	42.9	42.4	42.3	43.7	16
44.5	44.9	44.7	44.7	44.9	44.5	43.9	44.1	43.7	44.9	45.5	45.6	45.8	45.7	44.8	44.7	43.9	43.4	43.4	43.4	43.9	43.8	43.6	43.5	17
43.4	43.3	43.4	43.9	44.0	44.2	44.6	45.4	45.9	45.4	44.9	50.1	50.2	50.8	50.8	50.1	50.2	50.2	51.0	50.9	51.0	51.0	51.0	51.0	18
48.0	47.1	46.9	46.4	47.4	48.1	45.9	45.0	45.2	45.0	42.8	43.0	43.1	43.0	42.1	40.6	39.8	38.4	37.9	36.9	34.5	33.2	32.9	32.8	19
32.6	32.8	32.3	31.6	31.6	*	30.2	31.0	33.0	†32.9	32.6	33.2	33.2	33.2	33.0	33.0	32.1	31.9	31.1	....	..*..	....	32.4	33.1	20
33.0	34.4	33.4	35.1	35.0	35.1	35.4	35.9	35.1	36.4	36.6	37.0	37.4	37.5	37.7	37.2	36.2	35.1	35.5	35.5	35.9	35.9	35.5	35.2	21
35.3	35.7	35.8	35.1	35.3	35.4	35.4	35.1	35.3	35.9	36.8	37.1	37.3	37.2	37.1	37.0	36.8	36.2	36.0	36.1	35.6	35.2	35.1	35.2	22
35.0	35.1	35.0	34.9	34.8	34.8	34.4	34.5	34.1	34.3	35.1	36.0	36.9	36.2	36.2	36.1	36.1	34.4	33.9	33.4	33.9	33.9	34.0	33.2	23
33.2	33.0	33.1	33.9	34.1	34.3	34.1	34.8	34.7	35.2	35.5	36.1	36.2	36.2	36.0	35.0	35.0	34.9	34.3	34.0	33.4	33.3	33.9	33.7	24
34.1	34.0	33.9	34.1	34.0	34.0	34.1	33.9	33.4	33.2	33.4	33.9	33.4	33.6	34.1	33.4	32.9	33.0	32.5	32.5	32.1	32.0	32.3	32.3	25
32.9	32.8	32.1	32.0	31.8	31.2	31.0	30.6	30.0	30.2	31.8	31.8	32.5	32.0	32.9	32.4	33.0	32.6	32.5	32.9	32.9	32.8	32.7	32.0	26
32.4	32.1	32.5	33.1	33.0	33.0	33.0	33.0	33.1	33.9	34.4	34.7	34.1	34.2	34.2	34.0	34.2	34.1	34.2	34.2	34.1	34.5	34.5	34.4	27
34.3	34.2	34.3	34.1	34.2	33.7	34.1	34.0	33.4	34.1	34.2	34.4	34.6	34.7	33.3	33.0	33.8	34.0	33.8	34.0	33.9	34.3	34.9	35.2	28
35.5	35.6	35.6	35.5	35.9	36.0	36.0	35.9	35.9	36.0	36.2	36.0	36.0	36.1	36.1	36.1	35.7	35.2	35.0	35.3	35.1	34.5	33.1	33.0	29
32.9	32.6	32.5	32.5	32.9	32.4	32.1	32.2	32.3	32.4	32.6	32.5	32.1	32.4	32.1	32.1	32.4	....	..*..	..*..	....	32.5	32.6	32.7	30
																								31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG 4°18' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W, 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	10	18	10	16	10	15	10	16	9	15	8	12	8	12	8	14	8	15	9	13	9	12	13	10·5	11	16
2	6	12	6	15	6	15	6	17	6	14	7	15	6	15	6	18	7	11	6	17	6	17	7	15	6	16
3	5	12	5	13	5	12	7	13	7	14	6	10·5	6	10·5	14	6·5	8	6·5	10	7·5	11	8·5	14	13	15	16
4	18	10·5	18	9·5	18	9·5	19	12	19	15	19	15	19	15	19	13	19	12	20	13	20	17	20	16	20	12
5	20	4	20	6·5	18	10·5	18	14	17	9·5	15	8·5	16	14	16	8·5	17	16	19	18	21	25	22	29	23	23
6	21	16	21	16	21	14	22	10·5	22	8·5	22	7·5	22	4	22	4·5	22	5·5	22	5·5	22	7·5	23	9·5	24	8·5
7	26	18	27	9·5	27	13	26	15	26	10·5	26	10·5	24	14	25	8·5	23	16	24	8·5	25	17	26	13	27	14
8	26	4	26	5·5	25	7·5	29	6·5	30	6·5	29	8·5	27	9·5	27	9·5	26	12	25	12	24	18	28	14	26	16
9	22	6·5	22	9·5	22	6·5	22	4·5	22	3	22	5·5	22	6·5	22	4·5	22	4·5	23	4·5	23	6·5	22	8·5	21	8·5
10	22	4	22	3	22	4·5	22	4·5	22	2	22	4	22	6·5	23	4·5	28	6·5	29	4·5	29	6·5	29	4·5	29	4·5
11	31	5·5	31	4	31	2	31	4	31	3	31	3	31	2	31	3	31	3	30	2	30	4·5	28	8·5		
12	22	3	22	5·5	22	5·5	22	4·5	23	4	24	4	23	4	23	3	23	2	23	4	24	5·5	24	8·5	25	10·5
13	26	2	26	4·5	29	5·5	4	8·5	7	9·5	7	14	6	13	6	17	6	19	5	14	6	26	6	21	6	20
14	6	32	6	29	6	28	6	26	5	30	5	29	4	35	4	29	3	33	2	27	2	30	1	19	32	19
15	24	11	24	9·5	17	6·5	18	4	20	6·5	21	7·5	22	6·5	23	5·5	23	4	23	4	19	5·5	20	4·5	20	4·5
16	12	9·5	11	10·5	11	9·5	11	10·5	11	11	11	11	11	13	12	11	12	12	13	17	14	22	15	25	15	24
17	19	13	18	14	20	21	19	18	19	14	19	15	19	12	19	15	19	11	19	14	18	15	17	15	17	16
18	4	4·5	4	4	4	4·5	30	5·5	29	4	29	2	29	2	29	4	3	4·5	4	5·5	24	16	23	26	24	31
19	23	33	20	24	20	21	18	20	21	18	25	12	28	11	25	6·5	26	13	31	38	31	30	31	20	32	21
20	30	14	31	11	25	9·5	30	10·5	1	10·5	1	18	1	12	29	9·5	30	12	28	19·5	27	12	30	16	31	19
21	29	19	28	20	28	18	30	8·5	30	18	1	18	3	22	3	17	3	13	4	13	4	18	5	18	5	19·5
22	6	4	6	4·5	6	5·5	6	4	6	3	6	4	6	4·5	4	4·5	4	2	4	4	4	3	4	4·5	4	9·5
23	6	7·5	6	7·5	6	4	6	3	6	3	6	4	6	6·5	6	10·5	6	8·5	6	11	6	10·5	6	8·5	6	–
24	6	10·5	6	13	5	13	5	15	5	14	5	13	5	10·5	6	10·5	6	8·5	6	7·5	6	8·5	6	7·5	6	11
25	5	14	5	14·5	5	14	5	13	5	12	5	13	5	13	5	18	5	17	4	17	5	19	5	13	5	13
26	5	8·5	5	5·5	4	6·5	3	9·5	3	10·5	3	10·5	3	6·5	3	4·5	3	4·5	3	5·5	2	6·5	2	12	3	9·5
27	5	15	5	13	5	13	4	14	4	16	4	13	4	16	5	14	5	11	5	11	5	14	5	14	5	13
28	7	13	6	14	6	14	6	12	6	13	5	17	5	12	5	10·5	5	12	5	15	5	18	6	14	6	13
29	4	8·5	4	8·5	4	10·5	4	9·5	4	9·5	4	8·5	4	9·5	4	7·5	4	7·5	4	10·5	5	9·5	5	9·5	6	8·5
30	5	9·5	5	14	5	14	5	14	5	12	6	6·5	6	10·5	6	14	6	13	8	17	6	11	6	12	5	16
31																										

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	020	–	010	010	010	020	020	–	020	050	060	130	110	190	160	040	–	030	140	070	010	020	020
3	–	020	070	090	090	060	–	–	010	020	040	010	–	–	–	–	–	–	–	–	–	020	–	–
4	–	–	–	–	–	–	010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	030	130	050	130	020	–	–	–	–	–	–	030	020	–	–	–	–	020
6	–	–	–	–	–	–	020	–	–	–	–	–	–	–	–	070	–	–	–	–	–	–	–	–
7	–	020	020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	030	030	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	010	120	120	170	090	030	–
14	020	040	010	020	020	010	010	010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	010	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	040	040	–	–	020	–	010	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	010	050	060	060	020	030	010	020	010	–	–	–
18	010	010	–	–	–	010	030	030	040	050	040	010	–	–	–	–	–	–	–	–	030	050	020	030
19	010	–	020	080	030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	010	–	–	–	–	–	–	–	010	–	–	–	–	–	–	–	–	–	010
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	010	–	–	010	010	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	Melted snow at 10 a.m. = 470																							
31																								
	040	140	110	120	200	150	100	120	190	100	230	150	080	140	160	280	320	100	090	220	120	300	180	100	080

* Record defective or Instrument out of action. † Obtained from reading of Standard

HOURLY VALUES November 1875

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	10	15	10	16	9	13	8	16	8	15	8	12	7	14	7	13	6	15	6	14	6	14
2	6	15	7	16	6	14	6	15	6	13	8	14	7	13	4	15	5	10·5	4	10·5	5	14
3	15	16	15	20	15	19	15	20	15	15	15	11	16	15	15	15	16	15	18	14	18	13
4	21	10·5	22	11	22	13	21	7·5	21	5·5	21	4	21	4	18	7·5	18	8·5	18	7·5	18	6·5
5	23	27	22	24	22	24	21	24	22	21	22	24	22	21	21	19	21	20	21	22	20	19
6	24	6·5	24	7·5	29	6·5	28	11	30	9·5	32	8·5	32	9·5	27	12	27	17	26	18	26	15
7	25	14	26	12	26	8·5	26	4·5	26	4·5	26	6·5	26	4·5	26	4·5	26	8·5	26	8·5	26	4
8	26	18	25	15	25	10·5	25	9·5	25	12	24	13	21	8·5	21	8·5	21	8·5	22	6·5	22	6·5
9	23	8·5	22	5·5	22	4	22	3	22	4	22	3	22	4	22	4·5	22	4	22	4·5	22	5·5
10	24	4	29	4	29	4	29	2	29	4	29	3	29	4	29	4·5	29	2	29	7·5	31	4·5
11	23	10·5	22	6·5	22	5·5	22	5·5	22	3	22	4	22	4	22	6·5	22	4	22	6·5	22	4
12	26	12	25	5·5	26	5·5	26	4	26	3	26	2	26	2	26	4	26	3	26	4	26	4
13	6	21	6	20	5	25	6	23	6	24	7	26	6	28	6	31	6	32	6	35	7	35
14	30	19	31	16	25	5·5	22	9·5	29	9·5	27	4·5	27	5·5	27	5·5	25	9·5	23	4	23	5·5
15	20	3	20	4·5	19	6·5	18	7·5	18	5·5	18	4·5	17	5·5	16	4	16	5·5	15	4	14	5·5
16	15	28	16	22	13	13	15	10·5	16	10·5	16	13	16	10·5	18	11	18	8·5	18	17	18	16
17	18	13	19	4·5	12	9·5	9	10·5	6	13	6	11	4	10·5	4	4	4	4	4	4·5	4	4
18	22	24	20	15	17	10·5	20	20	19	26	20	27	20	28	20	32	20	34	20	38	20	27
19	32	15	31	18	30	21	31	14	31	19	31	14	31	20	2	11	2	9·5	1	13	30	14
20	30	13	30	12	24	7·5	22	6·5	23	5·5	24	5·5	24	6·5	31	6·5	31	13	26	10·5	30	17
21	5	19·5	6	10·5	6	8·5	6	7·5	6	8·5	6	4·5	6	7·5	6	6·5	6	6·5	6	4·5	6	3
22	5	12	5	10·5	5	7·5	5	6·5	5	13	5	10·5	5	7·5	5	10·5	5	6·5	5	4·5	6	9·5
23	6	10·5	5	11	5	10·5	6	8·5	6	10·5	6	8·5	6	6·5	6	11	6	10·5	6	8·5	6	9·5
24	6	14	6	14	5	16	4	15	4	11	4	10·5	4	9·5	4	8·5	4	8·5	5	12	5	14
25	5	10·5	5	10·5	5	11	5	11	5	7·5	5	9·5	5	5·5	5	4	5	3	5	4	5	6·5
26	5	15	4	10·5	4	17	4	13	4	13	4	15	5	18	5	16	5	14	5	12	5	12
27	5	10·5	5	13	5	15	5	13	5	13	5	18	5	12	5	13	5	11	6	13	7	11
28	5	11	5	13	4	9·5	4	7·5	4	8·5	4	5·5	4	5·5	4	8·5	4	11	4	11	4	10·5
29	4	9·5	4	6·5	4	5·5	4	6·5	4	9·5	5	10·5	5	14	5	11	5	14	4	12	5	14
30	5	15	5	14	5	15	4	17	4	16	5	15	5	17	5	15	5	15	5	17	5	16
31																						

VAPOUR TENSION. IN INCHES, BY CLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·214	·212	·221	·203	·206	·200	·202	·201	·209	·201	·210	·208	·196	·194	·198	·193	·187	·191	·186	·182	·183	·186	·192	·192
2	·201	·206	·213	·217	·217	·218	·223	·221	·225	·228	·231	·243	·248	·256	·257	·258	·268	·263	·278	·286	·281	·278	·276	·279
3	·281	·287	·289	·291	·289	·304	·308	·316	·316	·384	·396	·399	·385	·376	·375	·371	·364	·362	·358	·351	·362	·372	·365	·339
4	·340	·346	·346	·344	·347	·346	·347	·345	·343	·341	·333	·332	·335	·335	·328	·318	·334	·337	·329	·328	·313	·311	·315	·332
5	·333	·332	·332	·321	·315	·315	·314	·317	·328	·354	·376	·380	·379	·364	·344	·330	·324	·317	·300	·292	·282	·279	·289	·307
6	·314	·308	·316	·321	·304	·311	·318	·314	·305	·309	·310	·309	·307	·316	·310	·299	·312	·257	·254	·261	·259	·252	·222	·216
7	·224	·214	·214	·199	·196	·200	·189	·183	·192	·201	·207	·204	·185	·202	·194	·193	·192	·181	·176	·165	·163	·165	·176	·176
8	·178	·172	·170	·157	·151	·185	·149	·155	·162	·169	·159	·164	·166	·164	·160	·169	·160	·155	·168	·168	·151	·160	*	*
9	·166	·158	·175	·160	·160	·155	·148	·156	·158	·165	·157	·172	·171	·169	·166	·164	·163	·184	·172	·154	·151	*	*	·134
10	·130	·127	·114	·120	·109	·108	·114	·131	·138	·139	*	*	·173	·178	·174	·164	·155	·148	·147	·136	·106	·138	·117	·112
11	·107	·107	·107	·122	·107	·094	·098	·100	·100	·106	*	*	·163	·204	·199	·198	·194	·194	·191	·199	·177	·178	·175	·175
12	·177	·176	·176	·187	·178	·187	·176	·184	·189	·184	·192	·199	·201	·195	·181	·169	·164	·164	·160	·155	·153	·147	·137	·138
13	·134	·134	·120	·126	·141	·136	·143	·143	·154	·154	·162	·161	·170	·177	·182	·187	·199	·214	·209	·200	·203	·200	·208	·209
14	·224	·223	·223	·227	·223	·224	·220	·217	·208	·206	·203	·199	·193	·196	·189	·186	*	·158	·168	·164	·162	·158	·175	·186
15	·178	·182	·190	·184	·188	·192	·190	·185	·197	·196	·209	·210	·215	·224	·227	·224	·231	·219	·207	·206	·206	·218	·213	·209
16	·224	·222	·202	·211	·213	·222	·230	·234	·239	·241	·247	·249	·248	·254	·270	·255	·249	·247	·253	·248	·252	·251	·249	·266
17	·280	·280	·274	·274	·278	·276	·271	·270	·267	·274	·286	·284	·282	·290	·282	·295	·278	·290	·272	·272	·278	·281	·279	·277
18	·242	·242	·253	·276	·278	·281	·288	·297	·306	·297	·281	·343	·339	·338	·338	·326	·335	·350	·354	·349	·358	·358	·361	·360
19	·279	·279	·305	·299	·312	·324	·295	·283	·279	·247	·219	·218	·218	·221	·215	·200	·196	·184	·186	·174	·155	·145	·138	·143
20	·137	·137	·136	·134	·133	*	·121	·134	·165	·150	·136	·139	·136	·136	·134	·142	·145	·133	·133	....	*	....	·146	·143
21	·148	·148	·150	·159	·159	·163	·163	·180	·177	·183	·182	·181	·187	·194	·196	·193	·187	·179	·182	·187	·186	·186	·180	·175
22	·170	·178	·186	·190	·188	·194	·196	·195	·197	·198	·210	·198	·188	·193	·203	·205	·198	·194	·195	·185	·184	·184	·181	·183
23	·182	·180	·183	·186	·182	·180	·170	·166	·166	·164	·166	·174	·177	·173	·169	·173	·179	·169	·172	·166	·171	·171	·175	·162
24	·167	·166	·167	·181	·183	·181	·184	·188	·187	·186	·188	·189	·191	·190	·194	·185	·184	·181	·171	·166	·162	·180	·179	·177
25	·183	·183	·182	·184	·182	·183	·178	·176	·177	·179	·172	·178	·178	·182	·179	·176	·173	·176	·166	·165	·160	·163	·165	·163
26	·177	·176	·159	·156	·152	·145	·139	·141	·136	·131	·146	·150	·151	·145	·155	·150	·175	·168	·167	·174	·173	·173	·169	·163
27	·171	·168	·167	·173	·176	·176	·177	·177	·178	·183	·183	·188	·184	·185	·185	·183	·185	·186	·184	·187	·183	·186	·183	·182
28	·182	·180	·180	·180	·183	·180	·182	·180	·166	·175	·167	·165	·168	·172	·155	·154	·172	·177	·170	·167	·167	·170	·179	·182
29	·193	·188	·190	·190	·193	·196	·194	·193	·193	·190	·192	·188	·195	·190	·191	·192	·185	·181	·188	·180	·187	·182	·165	·170
30	·172	·150	·173	·177	·175	·173	·167	·170	·174	·174	·168	·181	·165	·170	·167	·167	·172	*	*	*	*	·172	·164	·166
31																								

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10' N LONG 2°6' W. HOURLY VALUES November 1875.

BAROMETER — CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·921	29·915	29·906	29·894	29·894	29·892	29·895	29·900	29·891	29·887	29·877	29·866	29·858	29·844	29·828	29·825	29·826	29·831	29·818	29·810	29·808	29·790	29·788	29·785	1
2	·778	·773	·764	·748	·753	·727	·728	·738	·737	·738	·733	·720	·714	·696	·689	·668	·673	·666	·646	·633	·616	·618	·599	·596	2
3	·595	·586	·568	·556	·548	·556	·556	·563	·572	·574	·566	·566	·565	·563	·556	·552	·540	·531	·516	·508	·503	·492	·480	·480	3
4	·471	·453	·448	·445	·445	·438	·443	·461	·463	·470	·496	·498	·507	·514	·534	·561	·586	·617	·641	·653	·661	·663	·648	·663	4
5	·654	·641	·615	29·591	29·561	29·534	29·479	29·448	29·398	29·338	29·282	29·212	29·167	29·139	29·128	29·127	29·118	29·117	·116	·121	·112	·099	·077	·074	5
6	·056	·032	·019	28·984	28·967	28·952	28·939	28·949	28·942	28·935	28·942	28·938	28·930	28·939	28·942	28·958	28·971	28·990	·008	·018	·031	·037	·038	·047	6
7	·037	·029	·022	29·011	29·002	28·991	29·005	29·017	29·032	29·055	29·058	29·051	29·042	29·051	29·055	29·059	29·050	29·037	·022	·003	·019	·037	·040	·048	7
8	·047	·061	·062	·067	·069	29·067	·099	·119	·139	·140	·163	·163	·176	·173	·184	·184	·183	·196	·203	·191	·196	·218	·215	·216	8
9	·211	·199	·179	·164	29·155	29·143	29·136	29·119	29·116	29·108	29·095	29·096	29·089	·092	·105	·107	·104	·115	·116	·119	·114	·111	29·104	29·089	9
10	29·071	29·049	29·026	29·002	28·994	28·982	28·980	28·986	28·983	28·986	28·992	28·992	28·998	·008	·021	·027	·034	·038	·042	·031	·026	·012	28·997	28·998	10
11	28·981	28·964	28·958	28·955	28·949	28·948	28·966	28·982	28·994	29·010	29·019	29·023	29·033	·043	·056	·069	·087	·112	·139	·173	·202	·244	29·271	29·304	11
12	29·321	29·357	29·389	29·422	29·459	29·484	29·503	29·539	29·587	·629	·667	·697	·727	·756	·765	·791	·807	·819	·833	·854	·855	·872	·882	·882	12
13	·877	·870	·865	·864	·853	·845	·835	·829	·820	·803	·788	·763	·738	·708	·660	·635	·612	·585	·561	·527	·488	·442	·417	·380	13
14	·343	·310	·292	·265	·248	·248	·253	·267	·285	·320	·342	·362	·385	·421	·455	29·502	29·542	29·575	29·597	29·614	·636	·646	·664	·682	14
15	·697	·722	·757	·765	·792	·810	·841	·877	·902	·932	·945	·966	·968	·982	·990	30·008	30·013	30·019	30·013	30·003	·991	·991	·983	·978	15
16	·956	·931	·913	·898	·881	·855	·838	·819	·793	·782	·756	·730	·689	·664	·616	29·606	29·592	29·587	29·569	29·556	·560	·559	·556	·565	16
17	·576	·575	·565	·580	·580	·587	·592	·625	·632	·634	·636	·627	·619	·609	·599	·599	·594	·577	·574	·580	·568	·575	·582	·599	17
18	·608	·626	·648	·668	·680	·696	·708	·728	·734	·740	·743	·743	·732	·721	·703	·682	·650	·612	·567	·522	·467	·415	·386	·359	18
19	·304	·280	·255	29·234	29·216	29·219	29·219	29·232	29·284	29·373	29·438	29·496	29·572	29·638	29·692	29·763	29·815	29·870	29·903	29·925	29·946	·956	·962	·972	19
20	·972	29·982	29·993	30·018	30·027	30·040	30·039	30·053	30·052	30·063	30·079	30·073	30·069	30·063	30·058	30·050	30·047	30·050	30·043	30·023	30·003	29·974	29·962	29·963	20
21	29·977	30·007	30·040	·073	·089	·118	·143	·170	·199	·209	·219	·225	·232	·247	·239	·247	·259	·289	·283	·294	·295	30·293	30·300	30·312	21
22	30·307	·313	·307	·303	·299	·308	·319	·337	·337	·347	·353	·355	·350	·347	·346	·343	·353	·358	·361	·355	·360	·363	·366	·370	22
23	·363	·359	·358	·355	·353	·362	·366	·375	·376	·380	·366	·360	·354	·354	·356	·357	·360	·363	·357	·357	·360	·361	·363	·356	23
24	·354	·356	·356	·351	·351	·358	·356	·361	·354	·360	·346	·344	·338	·327	·318	·307	·297	·289	·288	·287	·277	·278	·275	·272	24
25	·267	·262	·247	·243	·237	·229	·228	·222	[illegible]	[illegible]	·204	[illegible]	·188	[illegible]	·167	·164	·165	·164	·160	·164	·155	[illegible]	·139	·136	25
26	·123	·112	·113	·094	·087	·081	·078	·074	·080	·079	·078	·069	·066	·071	·065	·087	·090	·115	·125	·145	·155	·175	·184	·191	26
27	·209	·209	·207	·209	·222	·230	·249	·272	·280	·292	·296	·297	·301	·305	·310	·332	·340	·344	·346	·359	·357	·362	·369	·367	27
28	·365	·368	·370	·365	·365	·361	·362	·364	·362	·362	·352	·335	·314	·302	·294	·285	·282	·275	·264	·262	·255	·249	·241	·240	28
29	·227	·225	·205	·195	·182	·177	·175	·178	·179	·184	·177	·169	·162	·155	·150	·162	·167	·187	·192	·209	·215	·219	·225	·217	29
30	30·210	30·205	30·217	30·199	30·190	30·188	30·192	30·197	30·202	30·215	30·215	30·204	30·189	30·185	30·176	30·179	30·173	30·170	30·168	30·173	30·165	30·164	30·161	30·154	30
31																									31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45·1	44·7	43·4	42·5	43·1	44·0	44·2	43·7	44·1	43·9	44·0	44·0	44·3	44·5	44·5	44·3	44·1	44·1	44·5	44·2	44·6	44·9	44·3	43·8
2	44·0	44·0	44·6	45·0	45·1	45·3	45·8	45·4	45·9	46·0	46·2	46·3	46·6	46·7	46·7	47·0	44·9	45·3	45·8	46·0	46·3	47·1	47·6	47·8
3	47·6	47·9	48·1	48·4	48·3	48·4	48·9	49·2	49·9	50·1	50·7	51·3	51·2	50·7	50·6	50·6	50·8	50·8	50·9	51·0	51·0	50·6	50·7	50·6
4	50·9	51·1	51·1	50·5	50·1	50·2	50·1	49·5	49·9	51·6	54·1	55·1	55·1	55·7	55·2	53·3	52·8	52·3	49·5	48·5	50·1	47·9	47·3	47·4
5	48·4	49·3	51·2	50·0	48·1	47·2	48·0	49·2	49·2	49·0	49·1	49·2	50·0	53·2	54·9	54·3	51·0	51·3	51·1	49·5	49·1	47·9	46·6	47·8
6	46·9	46·0	45·7	44·6	44·1	43·9	44·1	45·0	46·1	47·0	48·0	49·5	48·1	48·3	47·4	46·0	45·5	44·5	44·4	44·0	43·5	43·1	42·3	41·9
7	41·3	40·6	40·7	40·8	40·2	39·9	39·0	38·0	35·9	35·0	37·3	39·5	40·2	40·9	38·4	37·0	36·4	36·9	37·5	37·2	35·0	33·9	36·1	36·2
8	38·1	36·5	36·9	36·7	35·7	35·7	35·7	35·4	35·4	36·8	36·2	37·8	38·1	37·1	36·5	35·0	34·0	33·2	32·7	33·9	33·4	33·2	33·1	32·3
9	31·6	31·4	29·7	32·0	31·3	31·2	30·9	31·4	33·6	34·6	37·3	38·2	38·7	38·0	36·4	35·1	35·3	33·8	32·7	31·8	30·0	30·2	29·6	30·2
10	29·3	28·2	26·3	25·4	25·6	25·8	25·0	24·1	25·8	29·0	33·6	35·2	37·8	38·4	37·2	36·0	34·0	33·3	32·1	30·5	29·0	29·3	[illegible]	27·2
11	27·0	25·5	24·0	23·2	27·0	25·6	27·0	28·1	36·1	34·2	38·2	[illegible]	40·6	[illegible]	41·0	39·9	[illegible]	39·4	[illegible]	[illegible]	[illegible]	36·1	36·0	36·5
12	38·2	38·6	40·0	37·7	37·4	37·9	37·9	36·2	36·0	35·6	35·0	36·0	35·1	35·8	35·7	35·1	34·5	34·8	34·6	33·0	33·1	32·8	32·1	31·7
13	30·7	30·3	30·2	29·7	29·6	28·6	28·5	28·2	29·1	29·3	31·4	32·0	32·6	33·1	39·4	40·1	39·9	40·4	42·0	42·1	42·3	42·2	42·9	42·4
14	42·2	42·2	41·5	42·0	42·7	42·4	42·3	42·2	43·1	43·1	42·9	42·0	41·2	39·9	39·6	38·2	37·5	37·1	38·0	36·9	36·2	37·9	36·1	37·0
15	38·3	38·2	37·9	37·3	38·3	38·2	37·0	37·4	37·4	39·1	40·8	42·0	42·9	42·6	41·5	38·5	39·7	38·0	36·1	35·0	35·7	36·1	37·7	39·1
16	39·1	38·4	38·8	39·2	39·0	41·3	42·9	43·4	44·2	44·9	44·9	45·2	45·9	46·0	45·3	45·4	45·5	45·6	46·0	45·9	45·3	45·5	44·2	43·3
17	42·0	41·1	41·2	41·7	42·2	43·6	43·0	44·2	44·9	45·6	45·1	45·7	*	†46·0	46·0	45·9	46·1	45·1	45·2	44·7	44·0	43·8	43·4	43·0
18	42·3	41·1	40·8	41·0	40·7	40·4	42·0	42·0	42·1	43·0	43·1	43·6	43·9	44·1	44·3	44·9	45·9	46·9	47·3	46·7	47·1	48·8	49·7	51·0
19	50·6	49·6	50·6	49·5	48·8	46·9	47·1	47·0	48·0	45·2	45·8	44·7	45·2	45·4	44·1	42·7	41·3	39·4	37·9	38·4	36·0	36·6	36·2	35·3
20	35·6	34·3	33·7	33·6	34·1	34·2	34·5	35·0	34·3	35·1	35·3	36·1	37·0	37·0	36·7	38·0	37·0	37·1	37·6	37·0	37·9	38·0	40·1	41·0
21	41·0	40·0	39·3	39·2	41·1	42·4	41·9	39·7	39·7	41·3	42·0	40·1	39·8	39·2	39·7	39·0	41·1	39·3	39·7	39·9	39·1	40·3	38·9	38·7
22	37·0	36·7	36·7	36·4	36·8	36·0	36·7	38·0	39·1	38·1	40·6	40·5	39·3	42·0	41·5	40·3	41·0	39·9	42·2	42·0	41·9	37·3	36·2	35·1
23	34·4	34·8	34·7	33·7	33·2	32·0	31·0	30·2	30·6	32·5	35·0	36·1	38·0	39·2	37·7	36·4	36·6	40·1	40·1	40·0	40·3	40·2	40·2	40·2
24	40·1	40·1	40·1	39·7	40·1	39·1	39·8	39·2	39·2	34·0	34·5	35·0	37·1	37·3	36·5	36·1	34·8	35·5	34·9	35·5	39·6	38·5	39·1	39·0
25	39·5	36·7	40·0	38·3	39·3	39·1	37·0	38·8	37·0	36·2	37·1	37·4	36·3	34·7	34·5	34·2	34·3	33·3	33·2	33·3	33·4	38·1	38·2	36·6
26	38·1	38·2	38·1	38·0	38·1	37·0	37·1	37·5	36·5	37·2	36·4	38·6	38·6	36·8	37·7	35·7	35·3	36·4	38·3	36·2	39·1	38·0	39·3	39·4
27	37·0	39·6	39·1	39·2	39·8	39·5	39·4	37·1	38·2	38·6	39·2	39·4	39·0	38·8	39·7	39·4	38·1	38·2	39·2	38·1	38·7	38·5	38·8	39·1
28	38·6	38·5	38·2	38·0	38·3	37·5	35·0	33·6	33·1	33·6	34·7	35·4	36·0	36·5	36·1	36·0	36·4	36·7	38·4	38·6	38·1	39·2	38·7	39·1
29	38·6	39·4	38·3	37·8	38·6	39·6	41·0	40·8	40·6	38·2	38·1	38·3	38·5	39·1	40·1	39·7	40·9	37·9	39·5	39·7	38·6	38·4	36·1	37·1
30	39·1	38·3	34·6	36·0	37·7	38·7	38·1	39·0	39·4	37·3	34·4	36·0	38·5	38·3	38·4	38·0	38·6	38·1	38·0	37·5	37·7	37·3	37·4	38·0
31																								

WET BULB THERMOMETER 41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
[illegible]	40·3	40·2	40·2	40·1	39·9	40·0	40·4	39·9	39·7	39·8	39·6	39·8	39·9	40·6	40·1	40·0	40·1	40·6	40·0	40·3	40·2	40·0	39·9	1
[illegible]	40·0	40·3	40·7	41·1	41·6	42·0	41·4	42·0	42·5	42·4	43·0	43·2	43·3	43·6	44·0	44·0	44·2	44·8	45·2	45·8	46·1	46·3	46·7	2
[illegible]	47·2	47·6	48·0	47·9	48·0	48·3	48·8	49·1	49·4	50·0	50·4	50·4	50·1	50·0	50·1	50·2	50·1	50·2	50·3	50·3	50·1	50·2	50·1	3
[illegible]	50·2	50·2	49·9	49·5	49·6	49·4	48·6	49·0	50·2	51·1	51·8	52·1	52·0	52·4	51·4	51·0	49·6	47·6	46·9	47·4	46·0	45·7	46·1	4
[illegible]	47·8	48·8	48·4	47·2	46·4	47·1	48·2	48·1	48·2	48·3	48·4	49·0	50·7	52·0	50·1	48·4	47·4	47·0	46·4	45·5	45·0	44·1	45·0	5
[illegible]	43·6	43·3	42·7	42·5	42·1	42·5	43·2	44·1	45·0	46·3	46·3	46·0	45·9	45·4	45·0	44·2	43·0	42·2	41·4	41·1	40·0	40·0	39·4	6
[illegible]	38·7	38·6	39·0	38·2	38·1	36·8	36·5	35·4	34·9	36·3	38·0	38·2	38·2	37·2	35·9	35·2	35·4	35·4	35·7	34·2	33·6	34·9	34·9	7
[illegible]	34·7	34·6	34·1	33·3	33·7	33·9	33·8	33·9	34·5	33·4	34·7	34·1	33·5	33·2	32·1	31·5	31·0	30·3	31·1	31·3	31·1	30·7	30·0	8
[illegible]	29·3	28·3	28·7	28·4	28·4	28·0	29·0	...	...	...	...	...	*	*	...	...	...	...	...	28·4	28·3	27·7	27·6	9
[illegible]	26·9	25·3	24·6	24·5	24·5	24·3	23·4	24·9	27·1	30·7	32·0	32·3	33·1	34·0	33·0	31·9	31·6	*	29·8	28·1	28·0	27·1	26·3	10
[illegible]	25·0	23·4	23·1	25·3	24·7	26·0	27·1	29·0	*	*	†34·6	36·4	37·4	37·7	37·0	36·5	37·5	37·6	36·8	34·8	34·6	34·9	35·0	11
[illegible]	37·9	38·0	35·7	34·9	35·1	35·1	35·1	35·7	35·2	34·6	35·3	34·6	35·2	35·0	34·3	33·9	33·3	33·4	32·1	32·3	31·9	31·1	30·6	12
[illegible]	29·7	29·7	29·4	29·2	28·5	28·3	28·1	28·5	28·9	30·4	30·8	31·3	32·0	36·5	36·0	37·5	38·2	38·7	39·4	39·4	39·3	39·7	39·3	13
[illegible]	39·3	39·5	40·1	40·7	40·2	40·4	40·2	39·6	39·2	39·8	39·5	39·0	38·0	38·1	37·1	36·6	36·1	36·7	35·0	34·2	34·9	34·2	34·3	14
[illegible]	36·0	35·8	35·3	35·3	35·0	34·1	34·3	34·7	35·8	36·9	37·8	38·3	38·1	38·3	36·2	37·0	35·3	34·0	33·2	33·4	34·0	35·3	36·9	15
[illegible]	37·3	37·4	37·8	37·7	39·4	40·1	40·6	41·3	42·2	42·7	43·2	43·9	44·0	44·1	44·3	44·9	44·9	45·0	44·9	44·1	44·2	43·1	42·3	16
[illegible]	40·2	40·3	40·8	41·3	42·4	42·0	42·8	43·3	44·0	43·6	44·0	*	†44·1	44·0	44·0	44·0	44·1	44·0	43·4	43·1	43·3	43·0	42·5	17
[illegible]	41·0	40·6	40·5	40·2	40·1	41·0	41·1	41·3	42·1	42·3	43·0	43·3	43·6	44·0	44·3	45·3	46·3	46·8	46·1	46·3	47·4	48·5	49·3	18
[illegible]	48·3	49·4	48·5	46·0	44·4	44·9	45·3	46·1	44·0	43·0	42·7	42·6	42·9	42·3	40·6	39·1	37·9	36·3	35·0	34·1	33·9	32·7	32·0	19
[illegible]	32·1	32·0	31·2	31·0	31·6	32·2	33·3	33·3	33·3	33·6	34·1	34·1	34·0	34·2	34·6	34·4	34·3	35·4	35·5	36·3	36·2	38·4	38·5	20
[illegible]	38·1	37·4	37·9	37·6	37·1	36·6	35·9	36·0	37·9	38·7	38·0	38·1	37·3	37·5	37·0	36·3	35·9	36·3	36·9	36·2	36·9	36·1	36·8	21
[illegible]	35·6	35·6	35·5	35·6	35·0	35·3	36·3	37·0	37·0	38·1	37·7	37·2	36·9	36·2	35·5	35·5	36·0	36·8	36·3	36·2	34·7	34·0	33·1	22
[illegible]	32·4	32·2	31·6	31·2	30·3	30·0	29·4	30·0	*	*	34·1	35·7	36·7	35·7	35·0	35·1	36·0	35·3	36·0	35·9	35·9	35·5	35·2	23
[illegible]	35·7	36·2	35·1	35·4	35·2	35·4	34·9	35·0	32·3	32·6	33·2	34·8	35·0	34·3	34·1	33·2	33·7	33·2	34·2	35·4	34·3	35·1	35·2	24
[illegible]	35·4	35·1	35·0	33·9	34·7	34·1	35·4	35·2	34·4	35·6	35·8	35·1	34·0	34·0	33·6	33·6	33·1	33·0	33·0	33·2	33·2	33·1	33·4	25
[illegible]	33·3	32·4	32·4	32·8	33·0	34·2	33·1	34·4	34·2	34·1	35·4	36·0	35·0	36·3	34·8	34·6	35·3	36·3	35·0	36·1	35·7	35·4	35·4	26
[illegible]	35·5	36·1	37·1	36·7	36·5	36·9	35·7	36·2	36·0	36·3	36·6	36·4	37·0	37·0	37·0	36·4	35·8	36·2	35·4	35·0	34·1	34·2	34·4	27
[illegible]	34·1	34·1	33·9	34·2	34·0	32·4	31·7	31·3	31·4	32·1	33·0	33·4	34·2	34·2	34·2	35·0	35·2	37·0	37·0	36·3	37·2	37·1	37·3	28
[illegible]	37·4	37·1	36·4	36·2	36·2	37·2	37·0	36·8	36·2	36·6	37·1	37·3	37·4	37·7	37·4	36·0	35·2	34·2	35·9	36·1	35·5	34·1	35·2	29
[illegible]	34·4	33·4	34·2	34·7	33·4	34·9	35·1	34·6	34·0	33·5	35·0	35·6	34·1	35·1	33·7	34·1	33·1	32·2	33·0	32·2	32·1	32·2	32·6	30
																								31

* Record defective or Instrument out of action † Reading of Standard.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W.

HOURLY VALUES November 1875

WIND DIRECTION IN NUMBERS {8 – E, 24 – W, 16 – S, 32 – N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	12	18	11	20	12	17	12	21	12	19	12	21	12	17	12	20	13	19	12	22	13	22	13	21
2	13	22	13	24	13	25	13	25	13	26	13	30	14	26	14	27	14	30	14	29	13	30	14	28
3	14	18	14	16	14	20	14	19	14	19	14	16	14	18	14	19	15	14	15	13	15	14	16	14
4	14	14	15	16	16	13	16	11	16	9.5	15	9.5	18	11	18	7.5	16	10.5	14	12	17	12	17	11
5	17	6.5	17	6.5	16	9.5	17	6.5	17	9.5	17	9.5	14	11	15	15	14	21	15	19	15	20	16	20
6	16	8.5	18	6.5	18	10.5	19	9.5	16	10.5	18	7.5	19	4.5	10	3	14	4	25	6.5	25	5.5	2	11
7	26	21	26	26	25	25	25	28	26	26	26	31	26	30	26	25	26	23	26	25	24	19	25	22
8	27	23	29	22	27	19	26	20	26	18	27	20	25	20	25	20	26	25	25	24	25	29	26	30
9	22	6.5	18	9.5	18	7.5	21	15	20	18	20	15	19	16	20	20	20	22	21	24	23	21	22	18
10	20	3	20	4.5	20	5.5	20	7.5	20	4.5	20	4.5	20	4.5	20	4	20	5.5	24	13	25	14	26	10.5
11	24	4.5	24	5.5	23	7.5	22	4.5	23	8.5	23	5.5	23	3	23	4.5	23	5.5	22	4	22	5.5	19	6.5
12	25	20	26	18	27	16	26	22	26	18	24	19	25	31	25	32	25	25	25	21	26	20	26	19
13	26	10.5	26	12	26	10.5	26	9.5	26	10.5	26	9.5	26	9.5	26	12	26	8.5	26	10.5	25	8.5	25	8.5
14	8	49	8	48	7	48	7	50	7	47	7	45	6	44	7	38	6	35	6	31	5	29	32	19
15	23	15	24	20	25	14	22	11	22	14	23	11	23	10.5	24	13	23	10.5	23	11	24	15	24	15
16	20	5.5	20	4.5	20	7.5	18	7.5	17	4	15	13	14	16	14	19	14	23	14	20	14	24	14	16
17	18	4.5	17	5.5	16	9.5	18	7.5	18	7.5	16	6.5	16	10.5	17	8.5	16	13	16	10.5	16	14	18	12
18	20	6.5	23	7.5	23	5.5	23	4.5	23	4.5	23	5.5	22	5.5	22	4	22	5.5	21	6.5	21	7.5	20	7.5
19	18	12	17	12	18	10.5	18	4.5	24	10.5	24	14	25	23	26	26	30	27	30	30	31	31	32	35
20	28	22	29	27	30	23	30	26	30	15	30	19	28	22	27	20	29	21	28	21	29	21	28	25
21	31	23	31	22	32	16	2	16	2	20	5	26	4	19	32	11	2	14	5	19	4	17	31	8.5
22	30	9.5	28	9.5	28	7.5	28	8.5	28	9.5	28	9.5	28	10.5	29	8.5	30	6.5	29	8.5	7	13	8	4.5
23	29	12	28	11	28	12	28	10.5	28	12	28	9.5	28	9.5	28	9.5	28	9.5	28	7.5	28	10.5	28	6.5
24	7	15	9	14	10	11	8	14	8	6.5	8	6.5	8	17	9	10.5	9	7.5	9	7.5	10	8.5	10	8.5
25	11	14	6	9.5	10	15	7	14	6	16	4	15	6	12	6	15	7	24	5	21	31	9.5	30	10.5
26	6	22	6	23	6	24	7	22	6	16	4	16	6	21	6	23	8	23	6	12	5	17	5	18
27	7	23	6	30	6	24	8	26	8	30	7	30	9	30	9	29	7	35	7	35	7	31	6	33
28	7	20	10	20	8	16	8	12	8	10.5	7	6.5	32	8.5	30	9.5	28	10.5	28	12	28	17	27	15
29	31	11	4	13	32	9.5	31	8.5	31	12	4	13	4	13	5	12	5	12	1	6.5	30	6.5	30	7.5
30	9	33	7	40	6	29	6	31	8	31	7	33	8	28	10	24	8	27	8	24	6	29	10	18
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	14	22	13	21	14	16	13	21	14	18	13	18	13	21	13	24	13	23	13	24	13	22	13	26
2	13	30	13	28	13	29	13	29	14	28	14	27	13	29	13	28	13	25	14	28	14	27	14	23
3	14	21	14	19	14	20	14	19	14	19	14	21	14	20	14	24	15	20	15	23	14	21	14	20
4	17	9.5	19	11	18	10.5	18	7.5	18	4.5	22	4.5	22	5.5	21	5.5	24	4	24	6.5	24	4.5	17	6.5
5	17	15	20	14	19	7.5	20	10.5	16	7.5	20	16	21	14	19	7.5	19	8.5	16	7.5	18	8.5	17	7.5
6	32	9.5	32	9.5	1	9.5	2	16	2	16	1	16	1	14	31	12	29	10.5	27	11	26	13	27	16
7	26	26	25	28	25	28	25	25	25	26	24	20	24	25	25	29	29	16	26	14	26	16	26	16
8	26	30	25	29	26	24	24	21	24	17	23	13	22	11	24	21	25	22	25	19	22	12	22	9.5
9	24	18	22	13	20	11	20	17	22	14	23	9.5	23	4	23	6.5	20	4.5	20	5.5	20	7.5	20	6.5
10	26	12	26	8.5	23	5.5	23	9.5	20	5.5	20	5.5	20	4	20	6.5	22	7.5	22	5.5	22	5.5	22	7.5
11	18	11	18	7.5	22	11	21	14	22	15	25	17	25	18	26	20	26	17	26	18	26	17	26	19
12	26	16	26	15	28	13	26	12	26	8.5	26	11	26	8.5	26	10.5	26	9.5	26	17	26	12	26	12
13	25	5.5	25	7.5	8	21	10	24	8	23	10	25	10	31	9	31	9	36	9	42	8	45	8	46
14	31	15	31	13	28	12	28	14	27	11	27	12	26	13	26	14	24	15	25	22	26	14	24	13
15	24	13	24	7.5	24	4	24	5.5	24	7.5	24	4.5	24	5.5	24	5.5	24	7.5	24	5.5	24	6.5	20	7.5
16	14	23	14	25	13	27	14	21	14	24	14	25	14	22	15	19	15	11	15	8.5	17	5.5	18	6.5
17	15	9.5	18	11	17	13	17	11	19	13	17	10.5	16	10.5	16	4.5	16	3	16	2	16	4	20	5.5
18	20	4.5	16	8.5	16	8.5	14	9.5	14	13	14	14	15	9.5	15	9.5	16	10.5	18	15	17	14	18	14
19	32	32	31	28	31	30	30	31	31	26	30	26	30	24	28	26	30	24	30	21	29	20	29	23
20	28	23	28	20	26	23	27	29	26	25	27	23	27	27	26	25	27	28	26	28	28	25	30	23
21	28	6.5	5	12	4	8.5	2	9.5	5	12	32	10.5	31	8.5	32	7.5	31	8.5	31	8.5	29	5.5	8	6.5
22	4	9.5	6	13	7	12	7	11	7	14	7	7.5	7	13	8	14	8	12	30	7.5	29	9.5	29	10.5
23	28	6.5	28	8.5	28	7.5	28	4.5	1	6.5	7	13	8	17	7	16	7	16	7	14	7	19	7	18
24	10	7.5	10	6.5	10	7.5	10	9.5	10	8.5	31	9.5	31	10.5	32	12	7	20	8	15	9	15	10	16
25	1	9.5	28	11	28	7.5	28	11	28	9.5	28	7.5	28	8.5	28	8.5	28	8.5	7	19	6	17	6	19
26	6	22	8	28	6	27	12	13	10	14	7	22	12	27	13	12	10	19	12	17	10	19	9	27
27	8	35	9	31	7	29	8	26	6	29	7	32	7	30	8	26	7	29	7	26	7	21	8	21
28	26	17	26	18	27	15	27	13	27	12	27	11	30	10.5	30	11	31	10.5	31	12	30	12	32	12
29	32	5.5	2	9.5	5	11	7	18	8	25	7	23	8	26	7	25	6	19	8	27	7	25	11	26
30	9	30	9	26	9	30	8	25	6	33	7	29	6	31	8	31	7	26	8	27	6	28	7	23
31																								

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 4.8 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	—	—	—	·020	·010	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·025	·035	·040	·030	·020	·020	—	—
3	·010	·010	·015	·005	·005	·005	·005	—	—	—	—	—	—	·030	·005	—	—	—	·005	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	·020	·070	·040	·050	·030	·050	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—
7	—	—	—	—	—	—	—	·035	·095	·040	·065	·010	—	—	·010	·020	—	—	—	—	·010	·120	·085	·015
8	—	·005	·015	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	·020	—	—	—	—	—	·005	·035	·090	·090	·120	·025	·015	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	·010	·005	—	—	—	—	—
14	—	—	·005	·040	·040	·030	·030	·005	—	·005	—	—	—	·010	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	·030	·110	·150	·030	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·005	·005	·010	·020	·020	·010	·005
18	—	—	—	—	—	—	—	—	—	·015	·040	·080	·080	·100	·040	·040	·015	·015	—	·020	·030	·030	—	—
19	—	—	—	—	—	—	—	·005	·005	—	—	·010	—	—	·020	·005	·005	·010	·025	—	·005	·005	—	—
20	—	—	—	—	—	—	—	—	—	·005	·035	·015	—	—	—	—	—	—	·005	·010	·010	·005	·020	·010
21	·010	·020	—	·045	·015	—	—	—	—	—	—	·020	·005	·005	·010	—	—	—	—	—	—	—	—	·010
22	·010	·005	—	·025	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	·020	—	—	—
25	—	—	—	—	—	—	—	·010	·010	·010	—	—	—	·010	—	—	—	·010	—	—	·030	—	·030	·020
26	·010	·010	·010	·005	·005	—	—	—	—	·010	—	—	—	·035	·055	·015	·005	·030	·020	—	·005	·005	—	·015
27	·015	·015	—	·015	—	—	·005	·025	·04	—	—	—	·030	·015	·010	·015	·030	·010	—	·015	·005	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	·005	·005	—	—	·010	·010
29	—	·030	·020	·010	—	—	—	—	—	—	—	·025	·035	·010	—	·015	—	·015	—	—	·010	—	—	·005
30	·010	·005	·010	·005	·015	·020	·025	·005	·005	·015	·030	·050	·030	·030	·020	—	—	—	—	—	—	—	—	—
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090	065	120	145	170	090	065	065	110	060	240	310	360	265	370	180	140	200	300	150	090	165	205	155	090

× Record defective or Instrument out of action. † Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·198	·205	·215	·224	·216	·203	·203	·216	·202	·201	·202	·198	·200	·199	·212	·205	·204	·206	·212	·203	·206	·201	·203	·205
2	·205	·205	·206	·209	·215	·223	·231	·219	·226	·235	·231	·241	·241	·242	·249	·253	·276	·271	·285	·292	·302	·300	·298	·305
3	·315	·315	·324	·330	·328	·330	·331	·340	·338	·344	·352	·354	·355	·355	·353	·356	·356	·354	·354	·356	·356	·356	·357	·356
4	·354	·352	·352	·352	·347	·348	·344	·331	·335	·345	·336	·343	·351	·343	·354	·354	·350	·321	·306	·302	·294	·286	·287	·295
5	·303	·313	·315	·319	·313	·305	·312	·324	·322	·327	·329	·329	·334	·337	·350	·310	·309	·282	·275	·279	·265	·264	·260	·265
6	·269	·257	·253	·252	·254	·247	·254	·257	·266	·275	·292	·299	·284	·280	·279	·287	·273	·259	·244	·232	·231	·214	·222	·215
7	·215	·214	·211	·217	·209	·210	·195	·199	·202	·202	·203	·213	·209	·202	·208	·198	·193	·190	·185	·193	·188	·189	·190	·189
8	·186	·183	·176	·170	·165	·172	·176	·177	·178	·176	·163	·170	·158	·156	·157	·150	·148	·145	·137	·142	·149	·147	·141	·135
9	·128	·129	·128	·113	·113	·114	·108	·123	—	—	—	—	—	*	—	—	—	—	—	—	·126	·121	·115	·106
10	·110	·117	·111	·111	·104	·099	·111	·106	·110	·108	·137	·147	·133	·141	·163	·158	·154	·156	*	·153	·133	·126	·125	·122
11	·114	·121	·108	·121	·097	·109	·114	·122	·139	*	—	†·172	·174	·180	·192	·190	·195	·205	·208	·201	·182	·185	·191	·188
12	·193	·220	·207	·188	·176	·176	·176	·193	·206	·201	·196	·199	·195	·199	·196	·189	·188	·172	·177	·169	·172	·168	·159	·154
13	[illegible]	·154	·156	·157	·153	·154	·151	·151	·143	·151	·153	·153	·158	·166	·186	·171	·199	·207	·202	·213	·211	·210	·211	·208
14	·214	·210	·221	·227	·231	·225	·230	·227	·207	·200	·212	·216	·213	·208	·213	·208	·207	·201	·203	·183	·177	·172	·178	·170
15	·177	·188	·188	·184	·175	·171	·167	·167	·173	·177	·180	·187	·187	·187	·199	·190	·192	·178	·174	·168	·167	·174	·181	·196
16	·204	·210	·209	·212	·212	·220	·218	·222	·228	·238	·248	·255	·264	·265	·274	·278	·291	·290	·287	·286	·274	·275	·265	·258
17	·243	·238	·240	·245	·250	·257	·255	·259	·261	·269	·265	·268	*	†·267	·265	·266	·264	·276	·273	·266	·267	·274	·272	·266
18	·265	·256	·250	·246	·243	·244	·245	·247	·251	·257	·261	·270	·273	·278	·284	·283	·295	·307	·314	·305	·305	·316	·326	·331
19	·327	·322	·338	·329	·278	·263	·272	·282	·287	·273	·246	·251	·243	·247	·249	·229	·215	·212	·196	·169	·177	·167	·151	·146
20	·144	·156	·159	·146	·138	·148	·156	·170	·178	·169	·174	·176	·167	·165	·171	·167	·172	·169	·184	·191	·196	·194	·214	·206
21	·204	·209	·204	·214	·189	·173	·169	·173	·175	·193	·202	·206	·211	·203	·201	·199	·188	·176	·180	·188	·184	·184	·184	·198
22	·202	·196	·196	·198	·195	·193	·191	·195	·198	·207	·203	·197	·200	·173	·164	·162	·157	·173	·169	·164	·163	·174	·173	·165
23	·162	·156	·154	·152	·149	·143	·148	·148	·156	*	—	·176	·185	·192	·188	·189	·188	·171	·160	·172	·168	·169	·163	·158
24	·173	·166	·174	·160	·161	·166	·164	·161	·162	·162	·163	·168	·178	·179	·175	·176	·170	·174	·169	·184	·166	·158	·165	·167
25	·162	·193	·158	·170	·146	·159	·167	·175	·186	·180	·192	·192	·192	·188	·190	·186	·184	·186	·186	·184	·187	·144	·142	·162
26	·150	·145	·133	·134	·138	·149	·167	·148	·177	·166	·173	·175	·185	·184	·198	·192	·193	·194	·192	·191	·182	·185	·168	·167
27	·184	·168	·182	·199	·186	·186	·193	·194	·192	·185	·184	·188	·188	·201	·192	·195	·196	·185	·183	·179	·167	·155	·154	·154
28	·155	·155	·157	·156	·158	·161	·154	·155	·152	·150	·157	·162	·165	·174	·178	·179	·189	·189	·204	·203	·194	·201	·204	·204
29	·205	·203	·207	·199	·189	·179	·183	·182	·181	·192	·240	·207	·200	·206	·201	·199	·165	·177	·149	·193	·187	·178	·176	·185
30	·170	·161	·177	·179	·171	·143	·170	·166	·155	·163	·181	·193	·179	·157	·171	·153	·154	·143	·131	·146	·133	·134	·132	·136
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Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9 N LONG 5°4' W. HOURLY VALUES November 1875.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	8	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.558	29.566	29.532	29.538	29.506	29.526	29.524	29.532	29.538	29.532	29.537	29.535	29.531	29.523	29.505	29.497	29.500	29.500	29.500	29.495	29.490	29.490	29.481	29.483	1
2	.479	.473	.470	.463	.473	.471	.477	.489	.500	.503	.502	.498	.481	.470	.464	.465	.460	.463	.460	.453	.446	.446	.438	.424	2
3	.408	.398	.392	.392	.392	.390	.404	.424	.443	.458	.485	.498	.513	.527	.543	.573	.595	.611	.625	.627	.643	.659	.651	.657	3
4	.655	.645	.627	.619	.619	.623	.638	.657	.658	.653	.665	.663	.659	.661	.671	.681	.699	.715	.733	.739	.743	.743	.753	.754	4
5	.767	.769	.765	.767	.763	.761	.755	.763	.747	.715	.704	.684	.669	.634	.627	.619	.607	.607	.599	.571	.547	.511	.459	.407	5
6	.347	.279	.199	.197	.213	.215	.217	.227	.197	.209	.239	.225	.201	.202	.199	.201	.237	29.269	29.295	29.331	29.359	29.381	29.401	29.403	6
7	.399	.409	.402	.397	.395	.391	.389	.391	.387	.385	.369	.327	.291	.247	.189	.110	.039	28.971	28.907	28.905	28.882	28.871	28.875	28.949	7
8	.005	.071	.115	.169	.221	.263	.297	.343	.369	.391	.420	.425	.424	.430	.430	.435	.432	29.438	29.438	29.430	29.416	29.404	29.388	29.348	8
9	29.314	29.280	29.248	29.215	29.180	29.130	29.098	29.084	29.077	29.045	.039	.037	.019	29.028	29.009	29.024	29.014	28.992	28.970	28.899	28.840	28.724	28.624	28.536	9
10	28.560	28.526	28.464	28.382	28.382	28.358	28.576	28.788	28.852	28.950	.026	.040	.032	28.984	28.952	28.893	28.798	28.742	28.658	28.558	28.446	28.414	28.380	28.368	10
11	28.368	28.410	28.591	28.744	28.838	28.912	28.972	29.046	29.100	29.154	.213	.255	.297	29.335	29.369	29.395	29.429	29.453	29.475	29.505	29.529	29.547	29.557	29.577	11
12	29.573	29.579	29.585	29.589	29.613	29.639	29.647	.687	.701	.711	.731	.727	.727	.727	.723	.716	.709	.689	.679	.675	.666	.629	29.579	29.527	12
13	29.487	29.417	29.367	29.319	29.306	29.307	.303	.323	.329	.313	.320	.306	.258	.231	.210	.198	.190	.161	.140	.100	.064	.016	28.958	28.906	13
14	28.920	28.948	28.954	28.938	28.938	28.968	.012	.070	29.146	29.204	29.266	.320	.376	.442	.490	.544	.610	.684	.736	.776	.814	.836	29.862	29.896	14
15	29.910	29.934	29.950	29.957	29.977	29.987	.992	.998	30.002	30.002	30.002	.982	.968	.962	.946	.938	.937	.935	.924	.912	.895	.884	.868	.848	15
16	.840	.808	.795	.774	.762	.752	.728	.730	29.724	29.732	29.733	.717	.689	.677	.671	.684	.699	.719	.737	.742	.755	.771	.779	.789	16
17	29.807	29.819	29.833	29.842	29.853	29.855	29.885	29.907	29.895	29.881	29.891	29.898	29.902	29.906	29.916	29.916	29.932	29.940	29.943	29.964	29.964	29.970	.980	.996	17
18	30.010	30.016	30.018	30.014	30.018	30.024	30.028	30.036	30.048	30.060	30.057	30.055	30.044	30.041	30.041	30.057	30.053	30.049	30.044	30.029	30.013	30.007	.983	.971	18
19	29.943	29.907	29.897	29.865	29.835	29.809	29.783	29.779	29.761	29.775	29.776	29.749	29.730	29.739	29.738	29.760	29.792	29.828	29.850	29.864	29.890	29.909	29.932	.928	19
20	.931	.936	.929	.930	.934	.932	.934	.952	.960	.974	.980	.982	.976	.978	.973	.978	.980	.998	30.008	30.012	30.015	30.006	30.002	.992	20
21	.972	.954	.944	.925	.918	.898	.895	29.893	29.890	29.890	29.886	29.868	29.860	29.860	29.862	29.868	29.894	29.922	29.932	29.950	29.962	29.956	29.958	29.958	21
22	29.966	29.964	29.966	29.966	29.963	29.968	29.984	30.000	30.016	30.028	30.034	30.016	30.012	30.004	30.000	30.008	30.012	30.016	30.016	30.020	30.024	30.020	30.022	30.024	22
23	30.015	30.012	30.010	30.000	30.000	30.008	30.008	30.012	30.020	30.018	30.012	30.002	29.988	29.978	29.976	29.976	29.978	29.982	29.976	29.968	29.966	29.958	29.955	29.955	23
24	29.950	29.943	29.940	29.934	29.920	29.916	29.914	29.914	29.918	29.917	29.915	29.905	.897	.883	.871	.863	.865	.858	.858	.863	.860	.848	.840	.835	24
25	.829	.823	.815	.799	.795	.787	.788	.788	.788	.791	.794	.789	.780	.770	.770	.774	.781	.782	.784	.780	.778	.780	.772	.774	25
26	.768	.770	.770	.760	.758	.754	.756	.764	.772	.776	.778	.770	.762	.766	.762	.762	.766	.776	.785	.788	.795	.808	.808	.806	26
27	.802	.807	.810	.810	.822	.830	.835	.832	.855	.872	.871	.852	.854	.854	.851	.858	.864	.874	.872	.878	.878	.876	.870	.862	27
28	.852	.858	.856	.850	.848	.844	.840	.848	.844	.840	.848	.829	.811	.813	.810	.805	.813	.817	.803	.797	.785	.779	.775	.765	28
29	.757	.757	.745	.735	.729	.729	.727	.735	.737	.741	.742	.734	.730	.730	.734	.742	.744	.739	.736	.742	.738	.736	.732	.729	29
30	29.724	29.711	29.704	29.699	29.688	29.686	29.686	29.698	29.702	29.698	29.695	29.673	29.657	29.645	29.646	29.648	29.653	29.639	29.631	29.629	29.633	29.638	29.643	29.636	30
31																									31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53.6	54.0	53.8	53.6	53.3	54.0	54.2	54.4	54.5	54.9	55.4	55.5	55.7	55.8	56.1	55.5	55.5	55.4	55.5	55.4	55.4	55.4	55.5	55.6
2	55.5	55.4	56.2	56.5	56.7	56.8	56.9	57.1	57.7	58.1	58.2	58.0	57.7	57.4	57.1	57.3	57.3	57.2	57.0	56.7	56.8	56.5	56.6	56.6
3	56.7	56.6	56.9	56.0	56.0	56.1	56.0	55.2	56.0	57.4	58.0	58.0	57.8	57.7	57.5	56.9	55.8	55.2	54.5	54.0	53.9	54.2	54.0	54.6
4	54.6	54.6	54.8	55.2	55.0	55.3	55.5	55.7	55.6	54.8	54.8	57.2	57.7	57.2	56.5	55.6	54.8	54.3	54.0	53.8	53.9	53.3	52.2	52.4
5	53.0	53.4	53.2	52.6	52.7	51.4	53.0	54.3	55.7	56.2	56.4	57.3	57.7	58.0	58.2	57.9	57.6	57.6	57.4	57.4	57.0	56.6	56.6	56.5
6	56.6	56.4	56.5	55.0	54.3	54.6	52.9	52.9	53.8	54.2	54.2	52.5	54.7	54.0	54.0	53.7	52.0	52.0	51.8	50.7	50.1	49.8	50.1	49.6
7	49.5	49.6	49.7	50.0	49.1	49.3	49.1	48.7	49.7	49.1	49.3	49.4	49.8	50.1	50.0	50.5	50.9	53.0	53.0	51.4	51.3	50.8	48.2	45.0
8	44.3	44.7	43.6	43.1	43.8	43.8	44.0	43.7	45.3	46.9	[illegible]	47.8	48.0	47.5	46.9	45.1	44.4	43.7	44.3	44.0	44.2	44.2	44.5	44.9
9	46.0	46.2	46.7	48.6	48.4	48.1	48.0	49.1	49.9	50.7	52.2	54.0	54.6	54.9	53.6	53.1	53.0	52.6	52.0	52.7	51.4	51.3	51.7	52.7
10	53.4	53.6	51.7	51.0	49.3	51.8	51.0	49.2	49.1	49.4	50.0	51.4	52.1	52.4	52.0	52.1	51.9	50.2	49.1	48.5	51.0	53.2	53.1	51.9
11	51.2	50.0	44.8	45.2	46.7	47.6	47.6	47.2	47.3	49.1	49.4	50.0	49.7	48.9	48.0	46.9	45.0	43.7	43.7	43.6	43.7	44.1	45.0	46.1
12	46.9	46.7	46.7	47.1	47.9	47.6	47.5	47.0	47.9	49.1	50.0	50.5	50.8	50.4	50.0	49.4	49.6	50.0	49.8	48.1	47.6	47.2	47.8	47.5
13	48.0	48.7	50.7	52.2	55.8	55.9	56.1	56.2	56.3	57.0	56.9	56.7	57.0	57.1	56.9	56.7	56.2	55.8	56.2	56.0	55.9	55.5	54.8	54.7
14	50.8	49.6	49.8	48.4	48.0	47.1	46.1	47.0	47.0	47.5	47.7	48.5	48.4	48.7	48.6	48.3	48.1	48.2	48.2	48.0	47.0	46.9	44.5	43.0
15	42.8	41.7	43.2	42.0	42.0	42.9	42.4	41.9	42.2	44.2	47.0	49.3	50.6	50.6	50.6	50.1	49.7	49.6	50.0	50.6	50.9	50.6	50.5	50.6
16	49.5	50.3	50.3	50.0	51.0	51.2	51.7	52.3	53.1	53.9	54.3	54.6	55.0	55.0	54.2	53.9	52.0	50.2	50.1	50.1	51.4	51.2	50.7	50.1
17	50.1	49.7	50.2	50.3	50.8	51.4	51.2	50.2	50.3	51.6	54.5	55.3	55.9	55.8	55.4	55.1	54.4	54.4	54.0	54.1	53.9	53.8	53.8	54.2
18	54.2	54.3	54.2	54.2	54.2	54.0	53.8	53.9	53.9	54.9	56.0	56.5	56.3	55.8	55.2	54.9	54.3	54.1	54.0	53.8	53.7	53.7	53.7	53.8
19	53.7	53.4	54.0	54.1	53.5	53.8	54.2	54.4	54.8	53.2	52.6	52.7	53.1	52.4	52.6	52.6	52.2	52.2	51.8	51.0	50.7	50.0	50.0	49.9
20	49.4	48.7	48.3	47.5	47.6	47.2	47.0	46.6	45.4	44.8	45.0	44.8	45.0	43.9	43.7	43.2	41.9	41.0	41.0	41.4	40.0	38.2	37.9	38.8
21	38.0	39.6	40.2	41.5	41.6	40.9	41.0	40.8	41.1	42.1	43.6	44.0	45.5	45.4	45.3	44.3	42.7	41.2	39.7	39.0	39.1	39.1	40.2	40.0
22	38.9	37.5	37.7	38.2	40.0	40.7	40.7	40.4	40.6	40.9	41.5	42.3	42.7	42.6	42.3	41.9	41.0	39.9	40.8	41.5	41.7	41.6	41.2	40.4
23	40.3	38.8	38.6	37.9	38.4	38.7	39.6	39.9	40.0	40.4	40.8	41.4	42.7	42.4	42.4	41.7	40.7	40.2	39.6	40.0	39.6	38.7	38.9	38.6
24	38.7	38.7	39.0	39.4	39.0	37.9	38.8	39.3	40.0	41.0	44.3	44.2	43.9	44.1	44.1	44.0	42.0	42.1	39.2	38.2	39.0	39.4	39.7	39.1
25	39.2	39.1	38.7	39.7	39.0	37.7	37.5	38.0	39.1	40.9	41.1	40.7	40.6	41.0	40.3	39.6	39.0	38.4	37.9	37.4	37.3	37.6	38.5	37.2
26	36.7	36.5	36.8	36.2	36.1	36.0	36.6	35.5	35.7	35.9	36.6	36.7	37.5	37.4	37.7	37.3	36.9	36.6	36.6	35.6	34.9	34.3	31.9	32.4
27	30.9	31.5	31.6	31.0	31.2	31.3	30.6	31.0	32.4	34.1	35.2	36.2	38.8	38.4	38.5	38.2	37.6	37.0	37.1	36.8	35.9	35.6	35.6	36.4
28	35.7	35.6	36.0	36.6	37.1	36.8	36.4	37.0	37.5	38.3	38.9	38.9	39.2	38.9	39.3	39.9	39.7	38.0	37.9	36.7	37.5	36.8	36.7	36.3
29	37.0	36.6	36.3	36.4	36.3	35.4	36.3	35.9	35.3	35.4	35.6	35.9	36.6	36.8	37.6	37.3	36.6	36.1	35.4	35.9	35.9	35.7	36.3	36.0
30	36.0	35.2	35.2	34.7	34.3	33.8	32.5	31.5	32.8	33.2	35.0	35.7	36.7	36.6	36.0	35.9	35.4	35.2	35.3	35.0	34.0	32.9	32.8	32.9
31																								

WET BULB THERMOMETER 11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
53.0	53.7	53.6	53.0	52.6	53.5	53.8	54.0	54.4	54.8	55.3	55.4	55.6	55.7	56.0	55.3	55.3	55.2	55.3	55.3	55.2	55.2	55.3	55.4	1
55.5	55.4	56.2	56.3	56.5	56.6	56.8	57.0	57.5	58.0	58.0	57.5	57.3	57.1	57.0	57.2	57.0	56.9	56.7	56.5	56.4	56.1	56.1	56.1	2
56.2	55.9	55.7	54.9	55.1	55.3	54.8	54.5	55.2	56.3	56.0	56.0	56.5	55.4	55.0	55.1	54.4	54.0	53.4	52.6	52.7	52.9	53.0	53.4	3
53.6	53.6	54.2	54.7	54.1	54.3	54.5	54.4	54.6	53.8	54.0	55.2	55.1	54.8	54.4	53.6	53.1	52.6	52.6	52.3	52.4	52.0	51.0	51.3	4
51.8	52.3	52.1	51.4	51.6	50.6	52.5	54.0	55.5	56.0	56.2	57.0	57.4	57.6	57.9	57.5	57.2	57.0	57.0	57.0	56.8	56.4	56.3	56.3	5
56.6	56.4	56.5	54.2	52.5	52.7	50.6	51.0	51.4	51.6	52.0	50.3	52.1	51.1	50.9	50.3	49.3	48.3	48.0	45.7	44.2	44.1	45.0	45.6	6
45.2	45.2	46.4	46.3	46.5	45.6	45.0	45.5	46.8	47.4	48.1	48.3	48.3	48.7	49.0	49.6	50.1	52.2	52.4	49.4	49.1	49.5	46.8	43.2	7
42.0	41.2	41.6	40.9	41.2	39.6	39.7	39.5	40.7	41.7	42.4	42.8	42.9	42.1	42.4	41.6	40.5	40.1	40.8	40.5	41.8	42.2	42.0	42.4	8
43.4	43.4	45.3	45.5	46.0	45.3	45.6	47.7	48.8	50.0	51.6	52.7	52.6	52.7	51.7	51.2	51.0	50.3	50.1	51.2	49.6	49.2	51.0	52.4	9
51.8	51.3	50.3	50.6	48.6	50.6	50.0	47.3	46.9	46.7	47.0	48.3	49.5	49.9	49.9	50.0	50.3	48.3	48.3	47.9	50.7	51.4	50.9	49.7	10
50.0	49.1	43.1	43.9	45.1	45.2	44.8	44.6	44.8	46.4	45.9	45.7	45.4	44.6	43.4	43.1	42.0	41.1	40.8	39.2	40.6	41.3	42.3	44.1	11
44.0	43.4	43.5	44.0	45.1	45.6	45.1	44.0	45.3	46.2	46.2	47.0	47.5	47.2	46.9	46.4	46.2	46.7	45.8	46.3	45.6	45.5	46.3	46.6	12
47.3	48.1	50.4	52.0	55.7	55.9	56.0	55.9	56.1	56.8	56.7	56.4	56.4	56.0	55.9	55.7	55.6	54.8	55.0	54.9	54.4	53.3	53.1	53.1	13
50.0	46.6	46.1	45.0	44.7	44.1	44.0	44.3	44.2	44.5	45.0	45.0	45.1	45.0	45.0	44.3	44.5	44.3	44.0	44.0	43.5	42.9	42.0	40.8	14
40.7	39.7	40.5	40.0	40.4	40.3	40.4	40.2	40.1	42.2	44.4	45.2	46.4	46.4	46.0	46.0	45.8	45.5	46.0	46.7	47.0	47.0	47.0	47.2	15
48.0	48.2	48.6	49.2	49.7	50.2	50.8	51.8	52.6	52.9	53.5	53.5	53.6	53.8	53.1	52.5	49.5	47.9	48.5	48.3	50.0	48.8	49.1	48.4	16
48.3	48.1	49.0	49.1	49.4	50.1	49.8	49.0	49.0	51.0	53.9	54.2	54.4	54.3	54.1	53.7	53.1	52.8	52.1	52.2	51.7	51.6	51.7	52.3	17
52.6	52.9	53.0	52.9	52.6	52.0	51.9	52.3	52.4	53.1	52.6	52.6	52.5	52.1	52.2	51.9	52.3	51.9	51.8	52.0	52.0	51.8	51.8	52.0	18
52.0	51.8	52.1	52.4	52.7	53.0	53.4	53.6	53.8	51.1	50.0	49.1	48.6	48.6	48.9	48.0	47.9	47.2	47.0	47.0	46.6	46.0	45.4	44.4	19
44.6	44.4	44.2	43.4	43.4	43.7	42.9	42.7	42.9	41.3	40.2	40.0	39.3	38.4	37.8	37.7	37.1	36.3	36.3	36.9	35.4	34.5	34.1	34.9	20
35.4	36.7	36.8	37.6	38.0	38.6	38.7	38.8	39.3	39.1	38.7	38.8	39.0	39.6	40.2	39.7	38.9	37.8	36.6	36.0	36.1	36.1	36.7	36.5	21
35.9	35.1	35.5	35.9	37.2	37.6	37.6	37.1	37.1	37.0	37.0	37.8	38.0	37.7	38.1	37.3	37.4	36.8	37.6	37.9	37.5	37.6	37.4	36.8	22
36.9	36.2	35.7	35.4	36.3	36.5	37.3	37.1	37.4	37.3	37.5	38.2	39.0	39.0	39.0	38.4	38.2	38.1	37.5	37.4	37.2	36.8	36.6	36.6	23
36.9	36.9	36.8	36.8	36.2	35.4	36.4	37.0	37.8	39.0	40.8	40.6	40.6	40.6	40.7	40.5	39.0	38.5	36.6	35.9	36.6	37.3	37.6	37.1	24
37.0	36.9	36.7	37.8	37.2	35.9	35.4	35.9	36.5	37.2	37.6	37.0	36.8	36.6	36.7	36.0	35.6	*	*	†33.9	33.5	34.0	35.0	33.6	25
33.5	33.3	33.5	32.5	32.6	*	*	†32.0	*	†32.9	33.3	33.5	34.5	34.3	34.7	34.0	33.8	33.6	34.0	33.5	33.0	32.3	30.1	*	26
*	29.1	29.3	29.0	29.2	29.0	*	*	30.2	32.0	32.3	32.9	34.9	34.7	35.1	34.9	34.3	34.3	34.9	34.5	33.7	33.2	33.4	33.8	27
33.5	33.3	33.5	34.2	34.3	34.0	33.7	34.3	34.4	35.0	35.5	35.6	35.8	35.5	36.0	35.9	36.2	35.3	35.1	34.3	34.4	34.0	33.7	33.1	28
33.3	33.0	32.5	32.6	32.5	32.1	32.9	32.1	32.1	32.2	32.2	32.2	32.3	32.5	33.6	32.9	32.6	32.4	32.5	33.1	33.3	33.3	33.3	33.2	29
33.0	32.9	32.6	32.4	31.9	31.0	*	29.3	30.0	30.6	*	*	32.0	32.0	31.1	32.0	32.1	32.1	*	*	*	*	30.2	30.0	30
																								31

* Record defective or Instrument out of action † Reading of Standard.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG. 5°4' W.

WIND — DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	12	8·5	12	6·5	12	12	13	14	13	18	14	15	14	18	14	15	14	14	14	11	14	7·5	14	4·5	14	4
2	13	4·5	13	5·5	18	9·5	22	12	22	14	21	13	21	14	20	17	19	15	19	18	18	16	18	17	17	22
3	15	28	14	32	16	35	16	22	15	22	16	22	18	13	18	15	17	10·5	17	9·5	19	13	20	12	20	14
4	22	13	21	16	20	17	21	17	23	13	23	13	23	15	24	17	23	13	23	15	22	14	25	20	25	22
5	26	9·5	26	9·5	26	9·5	26	10·5	25	9·5	25	6·5	23	10·5	23	10·5	23	12	22	24	22	26	23	19	22	22
6	20	32	20	37	20	42	25	44	24	38	24	40	24	41	24	37	24	43	24	49	24	41	24	44	24	44
7	25	28	25	25	25	25	25	25	25	21	25	22	25	15	25	14	23	9·5	22	11	23	6·5	22	10·5	21	21
8	29	37	29	29	29	32	29	28	28	23	28	21	27	18	27	18	27	19	27	21	26	23	26	22	26	19
9	26	4	16	9·5	12	11	16	18	14	22	13	28	11	25	11	27	13	30	15	32	18	29	20	30	21	30
10	20	30	19	30	18	20	18	9·5	18	13	22	41	27	39	26	43	26	38	25	36	25	22	23	17	22	14
11	20	6·5	29	28	30	44·9	29	32	29	22	28	21	28	16	28	12	28	11	27	14	28	15	28	18	27	20
12	24	21	24	23	24	22	24	20	24	19	24	20	26	15	26	11	26	10·5	26	9·5	29	9·5	29	3	29	2
13	10	41	9	38	9	30	8	15	20	25	20	32	20	31	20	30	19	27	19	26	20	22	19	23	19	35
14	23	40	23	37	22	45	22	49	23	50	24	59	25	56	25	58	25	59	25	56	25	59	25	54	25	52
15	28	10·5	28	9·5	28	45	28	4	28	4	28	3	28	3	28	3	28	3	28	3	29	6·5	14	14	15	15
16	15	31	15	27	15	27	15	28	15	28	16	24	16	25	16	20	18	19	19	17	19	22	18	20	19	28
17	24	17	24	14	23	15	23	11	23	12	23	14	23	18	24	10·5	22	9·5	19	16	23	20	22	24	22	26
18	21	12	22	14	23	15	23	16	25	21	24	21	24	17	25	17	24	14	24	16	23	21	23	23	24	27
19	21	27	21	32	22	35	22	34	22	34	23	32	23	39	24	38	24	43	25	41	26	42	26	43	26	44
20	29	18	30	19	29	20	28	17	28	19	28	18	29	22	29	20	31	21	2	19	1	19	1	18	1	26
21	2	5·5	2	4·5	2	7·5	1	9·5	31	12	29	10·5	1	13	3	4	3	4	3	7·5	2	2·0	32	19	3	2·0
22	1	18	32	16	32	14	32	11	2	16	3	24	3	26	3	27	3	23	3	21	3	19	1	19	2	2·0
23	3	17	3	11	2	8·5	2	11	3	13	3	12	3	15	4	22	4	20	4	20	4	18	4	16	4	13
24	1	11	1	9·5	32	12	32	12	32	11	32	10·5	2	15	4	16	4	14	4	14	6	22	7	23	5	23
25	4	19	4	20	4	16	5	19	5	16	5	17	4	15	4	13	4	15	6	23	6	24	6	26	6	23
26	3	13	3	13	3	14	3	15	3	15	3	14	3	17	3	15	3	15	3	14	3	12	3	12	3	12
27	3	7·5	3	6·5	3	8·5	2	8·5	2	8·6	1	7·5	1	7·5	1	10·5	1	12	1	10·5	1	11	1	13	2	16
28	3	21	4	19	4	20	4	21	3	22	4	26	4	27	4	27	5	31	6	31	6	33	6	38	6	38
29	4	35	4	33	4	33	4	36	3	37	4	35·5	5	36·4	3	30	3	32	3	30	4	30	4	33	4	31
30	2	22	2	17	2	19	2	16	2	20	3	22	3	18	2	21	2	22	3	22	3	21	4	23	4	26
31																										

HOURLY VALUES November 1875.

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	14	4·5	14	4·5	14	10·5	14	9·5	13	15	13	18	13	18	13	17	13	15	12	14	13	13	1
2	17	23	16	23	17	25	17	24	16	22	16	24	16	26	15	28	15	28	15	28	15	25	2
3	23	13	23	15	23	15	23	15	23	11	23	12	23	13	23	14	23	14	22	18	22	19	3
4	25	23	26	19	26	20	26	15	26	16	26	18	26	13	26	12	26	16	26	10·5	26	8·5	4
5	23	22	24	29	23	25	24	27	24	26	24	26	23	23	23	19	21	21	21	23	20	30	5
6	24	46	24	43	24	47	25	40	26	40	26	36	26	39	26	38	26	37	26	31	26	25	6
7	21	16	19	14	17	18	17	16	19	25	18	27	24	28	23	24	24	29	30	33	30	38	7
8	25	16	26	14	26	9·5	26	9·5	26	7·5	26	5·5	26	4·5	26	3	26	3	26	4·5	26	5·5	8
9	21	31	21	26	21	18	21	18	20	11	18	11	16	17	14	20	11	28	10	30	14	37	9
10	19	9·5	17	13	15	17	12	26	12	29	10	36	9	40	10	40	19	26	19	24	19	16	10
11	26	22	26	17	26	13	26	9·5	25	13	25	15	25	19	25	17	24	15	23	17	25	15	11
12	29	3	29	3	29	4·5	29	7·5	11	10·5	14	18	16	18	13	23	11	30	10	35	10	38	12
13	18	41	18	43	18	41	18	39	18	35	18	37	18	34	18	36	18	38	18	41	18	42	13
14	25	49	26	42	27	44	27	32	27	29	27	28	27	19	28	17	28	14	28	12	28	9·5	14
15	15	15	15	17	15	19	15	20	15	18	15	19	15	21	15	25	14	27	15	30	14	30	15
16	19	29	20	25	21	25	23	17	23	17	22	15	23	15	21	17	22	21	21	17	23	16	16
17	23	24	23	23	23	26	23	24	24	30	24	33	24	29	24	34	24	29	24	24	23	17	17
18	24	28	23	23	24	22	23	14	23	16	23	14	22	15	21	23	22	18	21	21	21	24	18
19	26	43	27	39	27	40	28	36	29	34	28	32	29	34	29	32	29	28	29	21	29	21	19
20	2	23	32	21	32	18	32	16	32	16	32	13	1	11	2	16	2	11	2	9·5	2	5·5	20
21	1	18	1	18	2	12	1	16	1	15	32	12	32	14	31	14	31	20	3	24	3	25	21
22	3	19	3	20	3	13	3	15	3	11	3	15	4	19	3	16	3	18	2	13	1	14	22
23	4	15	4	19	3	18	3	12	2	13	2	11	2	11	1	13	1	10·5	1	12	1	14	23
24	6	23	5	25	4	24	3	23	4	22	2	14	32	13	32	14	2	15	4	17	4	19	24
25	6	20	4	15	4	12	4	14	3	17	2	18	2	16	2	17	3	16	3	14	3	15	25
26	3	13	3	12	3	11	3	11	3	13	3	10·5	3	9·5	3	9·5	3	10·5	3	5·5	3	6·5	26
27	4	19	4	20	3	21	3	22	3	19	3	16	3	19	3	19	3	21	3	18	3	23	27
28	6	38	6	36	6	42	5	37	4	29	4	31	3	33	4	36	3	34	4	34	4	36	28
29	4	34	6	31	4	31	3	23	3	22	2	23	2	18	2	16	2	19	2	21	2	20	29
30	4	30	5	28	4	25	3	19	3	14	5	13	5	14	4	22	4	22	2	20	2	18	30
31																							31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 187 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1	—	·070	·210	·090	·120	—	·005	·005	·010	·005	·010	—	—	—	—	—	·030	·070	·040	·050	·020	·070	·190	·150	1
2	·020	·010	·025	·010	·015	·015	·020	·015	—	—	—	—	·005	—	·010	·030	·025	·005	·145	—	—	—	—	—	2
3	—	—	—	—	·005	—	—	—	—	—	—	—	·005	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	·025	·035	·005	—	—	—	·025	·045	·020	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	·010	—	—	·015	—	—	·005	·015	·015	·015	·005	·020	·090	·185	5
6	·055	·015	·120	·130	·020	·020	·045	·005	·015	—	·005	·060	—	·005	—	—	·020	—	—	·005	·005	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	·035	·035	·020	·005	·025	·050	·045	·080	·155	·030	·010	·090	·030	—	7
8	—	—	·065	·025	·005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	·005	—	·020	·015	—	—	·040	·045	·050	·045	—	—	—	·005	—	—	—	—	·010	·010	·030	·355	9
10	·015	—	·060	·210	·010	—	—	·015	·030	·005	—	—	—	—	—	—	·005	·095	·105	·210	·185	·025	—	—	10
11	·020	·035	·030	·020	·070	·030	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·020	11
12	—	—	·005	—	—	·005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·050	·080	·050	·110	12
13	·180	·250	·380	·700	·170	·040	·005	—	·005	·010	·135	·145	·190	—	·045	—	·010	·105	—	—	—	—	·070	·005	13
14	·095	—	—	—	·025	·075	·055	·110	·045	·040	·025	·025	·030	·005	—	·020	·005	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	·005	·005	·020	—	·040	—	—	—	—	·015	·005	—	—	·020	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	·005	·015	·020	—	·005	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	·005	—	—	—	—	—	—	—	—	—	—	·005	—	—	18
19	—	—	—	—	—	·040	·030	·020	·035	·005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	·005	—	—	—	—	—	·010	·005	—	·005	—	·005	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	·005	·005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31																									31
825	385	390	930	1240	465	285	180	205	210	160	325	315	245	035	090	090	150	390	320	455	285	300	465	825	
	6v	6v	7v	11v	9v	11v	10v	8v	9v	9v	8v	12v	6v	4v	5v	8v	7v	5v	6v	7v	9v	6v	6v	6v	

* Record defective or Instrument out of action. † Reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1	·409	·409	·394	·387	·403	·409	·412	·423	·429	·436	·438	·441	·443	·448	·435	·435	·433	·435	·436	·433	·433	·435	·437		1
2	·439	·452	·451	·455	·456	·461	·464	·471	·481	·479	·467	·464	·462	·460	·467	·461	·459	·456	·455	·449	·445	·443	·443		2
3	·435	·427	·416	·422	·427	·413	·415	·426	·438	·421	·421	·439	·408	·399	·409	·405	·401	·393	·377	·381	·382	·388	·392		3
4	·398	·412	·421	·406	·408	·412	·406	·413	·400	·406	·409	·406	·399	·395	·385	·381	·373	·377	·371	·373	·370	·358	·363		4
5	·379	·374	·364	·367	·359	·389	·414	·438	·446	·449	·461	·467	·470	·478	·468	·463	·459	·459	·459	·459	·452	·449	·451		5
6	·455	·457	·409	·370	·372	·398	·348	·347	·348	·358	·337	·355	·337	·332	·321	·318	·294	·289	·262	·229	·230	·244	·261		6
7	·253	·271	·241	·286	·265	·254	·268	·286	·307	·321	·325	·320	·326	·334	·344	·352	·380	·386	·328	·312	·338	·302	·257		7
8	·221	·240	·231	·230	·200	·200	·200	·207	·210	·217	·222	·222	·212	·223	·224	·211	·210	·217	·215	·238	·246	·239	·242		8
9	·250	·286	·269	·281	·269	·276	·314	·330	·352	·374	·380	·370	·368	·358	·357	·347	·335	·338	·350	·333	·324	·365	·390		9
10	·343	·347	·364	·334	·354	·348	·303	·295	·287	·286	·301	·322	·328	·333	·334	·344	·315	·329	·326	·366	·355	·344	·329		10
11	·345	·337	·259	·271	·281	·272	·264	·264	·267	·284	·270	·259	·256	·248	·232	·236	·233	·229	·223	·195	·219	·229	·239	·266	11
12	·254	·244	·252	·260	·268	·271	·271	·271	·279	·269	·281	·290	·287	·284	·280	·293	·280	·263	·291	·281	·284	·295	·306		12
13	·329	·362	·385	·443	·447	·448	·443	·448	·459	·458	·451	·446	·433	·433	·430	·434	·416	·416	·416	·403	·378	·381	·382		13
14	·282	·269	·260	·259	·254	·264	·260	·259	·259	·267	·259	·262	·259	·258	·249	·252	·249	·241	·243	·243	·232	·239	·230		14
15	·230	·223	·223	·225	·233	·222	·229	·230	·225	·246	·262	·256	·267	·267	·259	·264	·264	·259	·265	·274	·277	·280	·281	·285	15
16	·318	·311	·321	·339	·341	·350	·360	·349	·390	·387	·399	·395	·392	·399	·388	·376	·323	·305	·321	·316	·343	·315	·329	·318	16
17	·316	·332	·334	·335	·346	·340	·332	·331	·386	·408	·405	·403	·402	·401	·394	·386	·377	·363	·365	·353	·353	·355	·366		17
18	·381	·385	·382	·375	·360	·360	·370	·373	·379	·355	·348	·349	·345	·352	·348	·365	·356	·355	·363	·364	·359	·359	·363		18
19	·363	·363	·370	·387	·391	·397	·400	·400	·349	·329	·305	·289	·299	·301	·281	·283	·268	·268	·278	·271	·265	·253	·235		19
20	·243	·245	·237	·236	·245	·231	·231	·241	·222	·260	·199	·186	·179	·172	·175	·177	·169	·169	·176	·162	·163	·160	·165		20
21	·170	·171	·184	·187	·193	·209	·210	·213	·220	·208	·187	·185	·178	·188	·198	·198	·198	·193	·185	·181	·182	·182	·182	·181	21
22	·180	·180	·185	·186	·193	·193	·193	·187	·186	·181	·177	·184	·184	·180	·189	·180	·187	·187	·192	·192	·184	·186	·186	·182	22
23	·187	·180	·181	·191	·193	·198	·192	·196	·190	·191	·198	·200	·203	·203	·199	·204	·207	·202	·196	·197	·198	·193	·196		23
24	·200	·195	·191	·185	·181	·190	·196	·203	·215	·217	·214	·217	·215	·217	·215	·207	·198	·190	·188	·192	·201	·203	·200		24
25	·197	·196	·197	·208	·203	·191	·185	·188	·189	·184	·189	·183	·181	·174	·181	·176	·174	·*	·*	†·160	·155	·160	·169	·157	25
26	·160	·159	·159	·148	·151	·*	†·145	·*	†·157	·158	·160	·170	·167	·171	·163	·163	·163	·169	·170	·165	·159	·140	·*		26
27	·*	·125	·128	·127	·129	·124	·*	·138	·155	·152	·154	·165	·165	·171	·169	·165	·170	·179	·178	·171	·164	·168	·168		27
28	·169	·166	·167	·172	·169	·167	·166	·170	·168	·170	·174	·175	·176	·174	·178	·171	·178	·178	·176	·173	·168	·167	·163	·157	28
29	·154	·153	·148	·148	·148	·148	·154	·145	·148	·149	·147	·146	·142	·144	·154	·148	·147	·147	·154	·161	·164	·165	·160	·161	29
30	·161	·157	·157	·152	·141	·*	·129	·131	·138	·*	·*	·136	·137	·129	·143	·148	·119	·*	·*	·*	·*	·135	·131		30
31																									31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°51′ N LONG 2°28′ W. HOURLY VALUES November 1875.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·520	29·518	29·521	29·523	29·506	29·519	29·518	29·524	29·516	29·517	29·517	29·507	29·495	29·469	29·465	29·462	29·466	29·472	29·467	29·458	29·465	29·461	29·453	29·453	1
2	·450	·455	·453	·431	·424	·423	·423	·439	·432	·425	·413	·396	·385	·377	·378	·373	·364	·370	·369	·361	·342	·326	·326	·328	2
3	·319	·308	·303	·298	·300	·301	·299	·306	·308	·311	·310	·307	·307	·313	·310	·317	·315	·325	·324	·325	·327	·328	·327	·325	3
4	·315	·313	·309	·309	·309	·300	·307	·323	·321	·324	·331	·334	·328	·340	·354	·370	·386	·413	·417	·429	·439	·442	·459	·453	4
5	29·470	29·458	29·448	29·457	29·441	29·399	29·380	29·363	29·321	29·279	29·243	29·211	29·184	29·175	29·162	29·160	29·155	29·161	29·161	29·150	29·131	29·100	29·070	29·033	5
6	28·997	28·956	28·905	28·851	28·806	28·768	28·729	28·715	28·692	28·676	28·662	28·636	28·641	28·665	28·670	28·684	28·692	28·717	28·727	28·750	28·801	28·816	28·831	28·858	6
7	·874	·898	·908	·911	·917	·925	·921	·926	·926	28·948	28·955	28·950	28·929	28·934	28·925	28·913	28·903	28·884	28·867	28·848	28·831	28·811	28·796	28·797	7
8	28·794	28·801	28·811	28·821	28·838	28·867	28·901	28·933	28·962	29·004	29·030	29·034	29·045	29·059	29·061	29·067	29·073	29·093	29·093	29·102	29·104	29·107	29·096	29·097	8
9	29·080	29·076	29·067	29·050	29·040	29·023	29·018	29·008	29·003	29·000	28·976	28·962	28·933	28·910	28·895	28·877	28·866	28·856	28·820	28·790	28·776	28·737	28·699	28·645	9
10	28·591	28·550	28·517	28·463	28·433	28·417	28·430	28·453	28·485	28·543	·594	·642	·677	·719	·739	·744	·746	28·759	28·742	28·706	28·688	28·649	28·597	28·566	10
11	28·550	28·537	28·536	28·554	28·569	28·614	28·679	28·737	28·781	28·835	28·877	28·911	28·940	28·965	28·972	28·987	28·995	29·004	29·000	29·007	29·016	29·041	29·067	29·105	11
12	29·134	29·165	29·198	29·220	29·250	29·284	29·321	29·361	29·385	29·421	29·432	29·452	29·466	29·479	29·489	29·512	29·529	·540	29·548	29·556	29·564	29·566	29·566	29·553	12
13	29·549	29·529	29·546	29·479	29·441	29·436	29·427	29·396	29·348	29·352	29·333	29·290	29·238	29·172	29·134	29·098	29·054	·000	28·944	28·904	28·882	28·829	28·791	28·727	13
14	28·679	28·624	28·574	28·530	28·490	28·484	28·497	28·528	28·550	28·581	28·624	28·701	28·792	28·920	·018	·126	·204	·270	29·339	29·388	29·444	29·483	29·528	29·548	14
15	29·566	29·597	29·620	29·639	29·666	29·686	29·701	29·725	29·739	29·758	29·751	29·754	29·764	29·770	·777	·782	·783	·783	·788	·777	·772	·768	·754	·733	15
16	·710	·692	·672	·648	·630	·616	·598	·584	·561	·541	·526	·500	·460	·423	·393	·380	·380	·383	·372	·374	·380	·397	·401	·421	16
17	·431	·450	·462	·473	·476	·488	·503	·531	·541	·539	·542	·531	·508	·467	·424	·391	·375	·372	·378	·394	·397	·400	·402	·403	17
18	·422	·451	·460	·469	·494	·514	·532	·566	·582	·597	·600	·593	·589	·602	·600	·603	·588	·569	·558	·538	·516	·480	·426	·385	18
19	·351	·310	·292	·241	·213	·171	·113	·089	·064	·099	·100	·135	·161	·242	·289	·367	·405	·456	·496	·528	·592	·620	·632	·668	19
20	·693	·688	·691	·703	·719	·725	·722	·748	·773	·785	·771	·766	·769	·758	·758	·760	·751	·760	·743	·748	·745	·738	·734	·714	20
21	·726	·703	·674	·657	·646	·636	·641	·667	·695	·717	·748	·764	·764	·770	·778	·807	·828	·845	·850	·860	·873	·875	·881	·878	21
22	·880	·884	·886	·886	·888	·888	·895	·910	·911	·924	·918	·907	·907	·895	·897	·897	·910	·913	·914	·916	·922	·923	·927	·923	22
23	·917	·927	·920	·920	·914	·915	·925	·928	·926	·924	·925	·921	·911	·899	·896	·899	·899	·905	·906	·899	·908	·903	·899	·899	23
24	·895	·903	·896	·906	·899	·896	·899	·910	·914	·914	·907	·898	·891	·873	·866	·862	·860	·854	·846	·840	·829	·821	·818	·811	24
25	·805	·792	·786	·768	·764	·765	·758	·754	·750	·746	·732	·721	·709	·705	·698	·706	·704	·704	·706	·706	·709	·708	·697	·691	25
26	·689	·681	·671	·662	·651	·643	·634	·625	·623	·623	·621	·614	·607	·612	·610	·613	·618	·635	·639	·650	·663	·677	·685	·694	26
27	·695	·703	·699	·709	·717	·731	·736	·747	·759	·772	·775	·775	·779	·785	·790	·803	·810	·818	·825	·833	·834	·837	·843	·863	27
28	·864	·868	·858	·854	·860	·866	·872	·879	·878	·882	·880	·867	·860	·848	·848	·856	·854	·856	·847	·835	·836	·820	·810	·804	28
29	·794	·791	·777	·768	·762	·758	·752	·753	·752	·754	·750	·739	·737	29·726	29·726	29·731	29·721	·719	·721	·723	·713	·708	·701	·700	29
30	29·691	29·685	29·682	29·667	29·661	29·661	29·658	29·653	29·657	29·657	29·651	29·633	29·628		*	*		29·622	29·613	29·718	29·617	29·620	29·620	29·619	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	39·0	39·6	39·4	39·9	40·2	40·8	41·0	41·5	42·1	42·7	42·9	43·1	43·9	43·8	42·7	41·7	41·3	41·3	41·3	41·2	41·1	41·1	41·1	41·3
2	40·2	40·6	41·0	40·7	40·8	40·9	41·3	41·2	42·1	42·7	43·7	43·9	43·9	43·9	44·9	45·0	43·0	44·4	46·0	47·1	47·0	48·4	48·1	50·6
3	51·1	51·1	52·0	53·1	53·5	53·4	53·4	53·7	53·6	53·6	53·9	54·0	53·6	54·0	54·9	54·6	54·2	53·8	54·2	54·1	53·7	53·1	51·6	51·6
4	51·9	51·5	51·7	51·1	51·0	50·5	51·0	51·0	50·4	52·0	53·9	53·9	54·1	54·1	53·0	52·4	52·7	52·3	51·9	51·6	51·2	51·2	51·1	50·5
5	50·6	50·3	50·1	49·9	49·8	49·8	49·1	49·6	50·5	50·3	51·0	52·0	54·0	54·0	54·7	55·3	55·1	54·8	54·3	53·4	52·4	52·0	51·9	51·4
6	52·1	52·1	51·9	51·8	51·5	50·9	51·0	50·9	50·8	50·0	49·6	49·6	49·7	48·9	48·9	49·6	49·0	48·7	49·4	49·2	48·0	46·8	46·7	45·6
7	44·9	45·0	44·7	44·1	44·0	42·8	40·8	42·3	41·9	42·1	‡42·4	42·8	45·0	41·7	41·9	41·2	40·8	39·6	39·0	38·1	37·8	38·4	38·1	36·9
8	35·7	37·4	35·4	35·1	35·9	36·5	35·9	37·2	37·6	39·0	39·7	41·0	42·6	42·8	39·6	40·4	38·0	38·6	35·7	36·4	37·0	34·6	33·7	33·7
9	33·0	33·9	31·9	32·3	33·3	33·6	33·7	33·6	33·4	34·5	34·5	37·3	37·1	37·8	38·0	38·2	38·7	36·7	37·1	37·1	36·7	36·6	36·6	36·7
10	36·7	37·5	37·9	38·1	39·3	39·9	40·1	39·9	39·8	39·6	39·4	39·5	39·5	40·3	40·6	39·8	37·1	37·7	37·7	39·0	38·9	38·1	37·9	37·7
11	38·3	38·8	38·9	38·7	38·3	38·2	38·9	38·4	37·9	39·5	41·1	41·9	42·4	43·7	43·7	43·6	43·1	42·7	43·6	42·4	43·0	42·9	41·3	42·2
12	42·6	41·3	40·8	41·9	42·4	42·1	36·9	35·9	39·5	39·9	42·8	44·4	48·0	46·2	45·8	43·8	40·8	38·6	38·9	36·9	37·3	35·7	36·0	35·2
13	35·6	36·1	36·2	37·9	37·6	37·8	37·6	38·2	38·0	38·0	37·1	37·4	38·2	39·4	40·8	40·1	40·9	41·4	42·0	41·9	42·3	42·6	42·9	43·1
14	44·1	46·7	49·4	50·0	50·5	50·2	48·1	47·2	46·8	46·8	45·7	43·3	43·0	42·6	42·9	41·5	41·0	40·9	41·6	41·5	39·9	‡38·7	36·4	35·0
15	34·7	‡36·6	34·0	33·9	35·3	33·8	35·6	37·6	38·6	40·3	44·2	45·5	45·2	45·2	43·6	42·9	41·4	39·8	39·7	39·9	39·2	38·8	39·5	40·2
16	40·8	40·4	41·2	41·3	41·9	41·5	42·2	43·0	43·8	44·2	44·9	44·7	45·0	45·6	45·9	46·1	45·8	46·6	46·7	47·0	46·0	44·2	43·8	43·3
17	43·2	43·4	43·3	42·9	43·0	43·0	43·5	43·4	43·6	45·1	47·1	47·7	45·8	46·0	46·5	47·4	49·6	51·0	51·5	52·0	51·8	52·8	52·8	52·6
18	52·9	52·9	52·7	52·4	52·5	52·0	51·9	51·9	51·9	51·8	51·6	52·1	52·5	52·9	53·0	51·4	51·3	51·9	52·1	51·9	52·8	51·6	51·4	51·0
19	51·3	52·1	52·2	52·0	50·1	49·1	48·1	47·8	48·6	49·2	49·8	50·7	51·7	48·3	48·1	47·7	47·6	46·2	45·8	44·5	43·7	41·9	40·4	38·6
20	38·0	37·7	37·2	37·3	36·1	35·2	34·2	33·7	34·3	35·3	36·1	36·5	37·3	37·8	37·7	36·8	36·5	36·1	35·9	35·4	34·3	34·6	33·6	35·1
21	34·1	33·9	34·1	35·1	33·3	35·6	36·7	35·9	37·6	39·1	‡39·4	40·8	‡42·9	41·8	41·4	37·9	38·6	38·2	38·2	38·1	37·7	37·8	37·7	36·6
22	36·6	36·8	35·8	36·9	37·3	37·7	37·4	37·2	37·9	38·6	39·5	40·6	40·9	40·6	39·4	38·9	37·8	38·0	37·9	37·2	37·8	37·2	36·7	36·9
23	37·0	37·1	37·4	36·4	37·0	37·5	37·4	36·4	36·8	39·0	40·1	39·4	39·9	40·0	39·4	37·9	37·8	37·6	38·4	37·1	37·8	37·4	37·5	37·2
24	37·3	37·4	37·8	37·5	36·9	37·0	36·7	37·0	37·8	38·2	37·5	38·1	38·4	38·6	37·9	37·2	36·1	36·1	35·9	35·6	35·8	35·1	35·0	34·9
25	35·4	35·2	35·3	35·0	34·5	32·9	33·2	33·0	33·0	33·9	36·8	37·4	38·1	37·5	36·7	35·3	34·9	33·9	33·8	33·3	33·6	34·3	33·7	32·7
26	30·9	30·3	28·9	29·7	30·1	30·4	31·8	31·9	33·1	33·7	35·6	35·8	36·8	36·9	35·9	34·1	32·9	32·9	33·3	32·2	31·9	32·4	33·6	32·2
27	31·7	31·9	33·5	33·9	34·1	33·6	33·9	33·8	34·8	37·0	36·8	37·6	38·4	37·9	37·3	37·1	36·9	36·6	36·5	36·5	36·7	36·7	36·6	37·0
28	37·1	36·2	36·1	36·0	35·9	35·2	35·7	35·4	35·9	36·7	38·1	38·0	38·1	37·8	37·4	36·6	36·5	‡36·1	35·3	33·8	33·9	34·1	34·8	35·3
29	35·0	34·4	34·3	34·5	34·7	34·5	34·8	35·0	35·3	35·9	35·9	37·1	36·7	36·4	36·5	35·9	35·1	35·0	34·1	34·1	33·9	33·7	32·3	31·9
30	32·5	32·3	31·1	30·7	29·8	29·6	29·0	29·4	30·2	31·1	32·9	34·3	33·9	33·9	33·9	33·5	33·1	33·2	33·7	34·1	34·1	33·9	33·8	34·8
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
37·7	38·0	38·0	38·1	38·6	38·8	39·0	38·9	39·7	40·0	40·0	40·0	40·3	40·2	39·8	38·9	38·4	38·5	38·4	38·1	38·1	38·1	38·1	38·1	1
38·4	38·3	38·7	38·3	38·4	38·4	38·9	38·9	39·8	40·5	41·4	42·5	42·4	42·7	43·5	43·4	42·4	43·5	44·7	45·9	46·1	47·7	47·6	49·7	2
50·4	50·7	51·7	52·7	52·7	52·5	52·2	52·7	52·1	52·1	52·6	52·8	52·5	52·9	53·6	53·5	53·0	52·8	53·1	52·9	52·4	51·8	50·6	50·1	3
50·3	50·1	50·3	50·1	50·0	49·7	49·9	49·8	49·1	50·2	51·6	51·8	52·1	52·6	52·4	51·9	52·1	51·6	51·2	51·1	50·9	51·0	50·9	50·2	4
50·3	50·1	49·9	49·8	49·6	49·6	48·9	49·0	49·4	49·6	50·4	51·7	53·9	‡53·9	54·6	55·0	54·7	54·1	53·7	52·5	50·9	51·6	51·2	50·9	5
51·9	51·8	51·6	50·9	50·7	50·1	50·3	50·4	50·2	49·4	49·1	49·0	48·6	47·9	47·5	48·2	47·8	47·7	48·4	47·9	46·0	44·5	44·1	42·9	6
41·5	40·6	40·4	40·7	40·1	39·8	38·9	39·5	40·2	40·1	‡40·9	39·8	41·4	39·9	39·9	39·8	39·3	38·5	38·1	37·3	37·0	37·0	36·9	35·9	7
34·9	35·1	33·8	33·1	33·8	34·4	33·9	34·0	34·2	34·2	35·0	35·7	37·8	37·1	36·9	37·1	36·2	36·1	34·4	35·2	35·6	33·8	32·6	32·7	8
32·1	32·8	30·9	31·4	32·3	32·5	32·6	32·7	32·5	33·5	33·4	35·6	36·1	36·4	36·7	36·7	36·5	35·5	35·9	35·6	35·1	34·9	34·9	35·1	9
35·6	36·1	36·9	37·0	37·8	38·7	39·1	38·6	38·5	37·9	37·3	36·8	37·1	37·9	37·9	37·4	35·8	35·8	36·0	36·8	36·8	36·3	36·2	36·4	10
36·8	37·1	36·9	36·3	35·6	35·3	36·4	35·5	35·6	36·2	37·3	37·7	37·8	39·1	40·5	40·9	41·9	41·1	42·5	40·8	41·2	40·9	40·0	40·5	11
41·0	38·8	38·7	38·9	39·0	38·7	35·6	35·1	38·1	38·6	40·9	41·8	44·1	42·7	41·9	39·1	37·7	36·0	36·0	34·8	34·7	33·4	33·5	32·8	12
33·0	33·2	33·6	35·0	34·9	35·4	35·9	36·1	36·7	36·6	36·2	36·4	37·1	38·2	38·9	38·9	‡39·4	40·3	40·9	41·1	41·8	41·9	42·4	42·9	13
43·9	46·4	48·6	49·2	49·8	49·8	47·4	46·4	46·1	45·7	43·8	41·2	40·6	39·9	39·1	38·4	37·9	37·7	38·1	37·7	36·6	36·0	34·8	33·5	14
32·9	‡34·5	32·7	32·6	34·4	32·8	34·7	36·6	37·7	39·1	42·2	42·3	42·1	42·4	41·6	41·3	40·4	38·9	38·8	38·9	38·1	37·5	38·0	38·6	15
38·9	38·4	39·0	39·1	40·0	40·0	40·5	40·9	41·6	42·2	42·6	42·7	43·1	43·6	44·1	44·8	45·0	45·7	45·9	46·0	45·1	43·4	42·9	42·8	16
42·5	42·4	42·6	42·2	42·6	42·5	42·7	42·1	42·4	43·9	45·1	45·5	44·9	45·3	45·9	46·8	49·1	50·9	51·1	51·4	51·0	51·8	51·8	51·6	17
51·9	51·9	51·7	51·3	51·4	51·1	51·0	51·0	51·1	51·1	50·9	51·1	51·1	50·9	50·8	49·8	50·0	50·1	50·1	50·1	50·1	49·8	49·9	50·7	18
51·0	51·7	51·8	51·1	48·0	47·0	47·1	47·1	47·9	48·3	48·1	48·7	48·0	44·3	43·1	43·1	42·9	42·4	41·8	40·7	39·9	38·3	‡36·5	33·8	19
33·8	32·9	31·9	32·0	32·0	31·6	31·1	31·8	31·9	31·8	31·7	31·9	32·1	32·2	32·4	32·2	32·1	32·1	32·0	31·9	31·9	31·9	31·9	31·9	20
31·9	31·7	31·6	31·9	31·1	32·2	32·5	32·7	34·1	36·4	37·4	38·1	‡39·6	37·7	37·1	35·4	35·9	35·8	35·9	35·9	35·7	36·0	36·0	35·0	21
35·0	34·9	34·0	35·0	35·9	34·8	34·4	33·9	34·4	35·2	36·0	36·9	36·9	37·0	36·9	36·4	36·2	35·9	35·8	35·2	35·9	35·7	35·1	35·2	22
35·1	35·2	35·6	35·1	35·7	35·9	35·6	34·8	34·9	36·6	37·9	37·8	37·9	37·9	37·1	36·1	35·9	36·1	36·9	36·0	36·7	36·4	36·5	36·2	23
36·2	36·2	36·6	36·1	35·3	35·1	35·1	35·1	35·2	35·9	35·0	35·3	35·4	35·9	35·6	34·9	34·6	34·0	34·0	33·8	33·7	33·2	33·2	33·1	24
33·9	33·7	33·6	33·4	32·8	31·2	31·8	31·9	31·9	32·6	34·6	34·9	35·2	34·9	34·5	33·6	33·2	32·9	32·8	32·5	32·1	32·8	31·9	*	25
*	28·7	27·5	28·2	28·6	28·8	30·0	30·2	…	*	…	†33·3	34·2	34·6	33·8	32·1	31·0	30·9	31·4	30·7	30·6	31·4	32·2	31·0	26
30·5	30·7	32·2	32·9	33·4	32·9	33·1	33·1	33·7	35·2	35·4	36·0	36·4	36·1	35·7	35·5	35·4	35·0	35·1	35·1	35·2	35·1	35·2	35·6	27
35·5	34·5	34·4	34·4	34·1	33·6	33·5	32·9	33·4	33·8	34·9	34·5	34·8	34·1	33·9	33·1	32·7	32·4	32·2	31·8	32·3	32·4	33·0	33·4	28
33·6	33·2	33·0	32·9	33·1	31·9	31·8	31·9	32·3	32·5	32·9	33·9	34·1	34·7	34·0	33·5	33·0	32·9	32·4	32·8	32·4	31·8	30·5	29·8	29
30·1	30·4	29·4	29·1	28·1	28·1	27·5	27·7	28·7	†30·9	31·1	31·8	*	*	31·7	31·8	30·6	30·8	31·6	31·9	32·1	32·1	32·1	32·4	30
																								31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office.
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51′ N LONG 2°28′ W. HOURLY VALUES *November* 1875.

WIND DIRECTION IN NUMBERS {8 = E. 24 = W. / 16 = S. 32 = N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	7	5·5	8	6·5	6	4	6	4·5	6	7·5	8	9·5	8	11	9	11	8	10·5	9	12	9	13	10	15
2	7	7·5	7	6·5	7	8·5	8	11	7	11	7	14	7	13	7	11	7	8·5	8	6·5	6	8·5	6	7·5
3	8	4·5	4	7·5	9	9·5	13	11	11	6·5	7	4·5	10	9·5	9	6·5	12	10·5	12	17	13	22	13	22
4	18	9·5	18	8·5	19	10·5	19	7·5	17	7·5	19	6·5	18	8·5	18	4·5	16	5·5	15	6·5	15	9·5	18	12
5	22	4·5	22	4·5	22	4·5	22	4	22	4·5	19	5·5	19	7·5	19	7·5	18	14	17	15	19	17	20	16
6	21	13	19	10·5	19	11	18	10·5	19	5·5	19	4	19	2	21	7·5	21	13	21	8·5	19	10·5	20	7·5
7	25	26	26	26	26	20	26	17	24	27	25	17	24	17	23	20	23	25	23	24	24	20	23	21
8	9	3	28	8·5	1	6·5	27	6·5	29	9·5	25	16	27	17	27	18	27	20	27	14	27	13	26	12
9	27	3	27	4	27	3	27	3	27	4	27	4·5	27	4	27	2	27	3	27	3	30	4·5	30	4
10	5	14	5	16	4	13	4	16	4	15	3	14	2	13	1	14	1	16	1	18	1	17	2	13
11	2	11	3	14	1	16	1	14	32	12	1	15	3	5·5	29	9·5	28	9·5	28	12	26	9·5	25	12
12	25	11	26	11	25	9·5	27	18	27	18	28	11	22	4·5	20	4	22	2	22	2	19	4	17	5·5
13	2	9·5	2	9·5	2	7·5	5	11	3	10·5	2	13	2	11	6	9·5	7	17	7	17	5	13	6	18
14	2	6·5	8	9·5	†12	8·5	11	8·5	†11	8·5	19	13	20	9·5	22	3	22	3	27	6·5	1	20	1	24
15	27	4·5	25	4	25	4	25	4	24	4	24	4	25	4	25	4	25	4·5	22	4·5	22	8·5	24	11
16	3	4	2	4·5	13	6·5	13	10·5	15	16	15	15	14	11	15	13	14	23	14	21	15	22	15	20
17	22	8·5	22	7·5	22	6·5	22	5·5	22	8·5	22	9·5	22	9·5	22	10·5	22	9·5	22	9·5	20	8·5	19	7·5
18	22	36	22	35	23	32	23	28	21	29	22	22	22	25	22	22	20	15	20	16	22	18	21	21
19	20	22	20	26	21	27	21	29	21	28	21	28	22	33	22	35	22	31	23	27	25	26	25	22
20	18	6·5	22	8·5	28	18	28	14	28	12	28	14	30	19	29	19	28	13	29	21	29	27	30	28
21	21	9·5	21	7·5	23	10·5	24	8·5	20	9·5	22	5·5	†32	5·5	4	8·5	4	12	4	17	4	15	4	12
22	2	7·5	1	7·5	1	6·5	1	10·5	1	9·5	2	8·5	2	5·5	1	12	2	8·5	3	9·5	3	11	2	11
23	1	10·5	1	12	1	11	1	8·5	2	8·5	3	9·5	3	10·5	3	8·5	3	8·5	2	16	4	11	3	9·5
24	4	10·5	4	11	5	13	4	11	4	10·5	5	13	5	15	6	11	†6	11	6	12	6	14	6	13
25	4	8·5	4	8·5	4	9·5	4	8·5	4	4·5	3	5·5	2	7·5	2	5·5	2	7·5	1	7·5	3	11	4	7·5
26	3	6·5	2	7·5	2	7·5	2	8·5	2	8·5	2	6·5	2	5·5	30	4	30	4	1	6·5	3	6·5	2	6·5
27	3	4·5	3	7·5	3	7·5	3	10·5	3	8·5	3	7·5	3	7·5	3	10·5	3	10·5	3	10·5	4	8·5	4	10·5
28	7	14	5	12	6	14	6	14	5	16	5	12	5	10·5	3	9·5	4	12	5	20	6	20	5	19
29	3	7·5	3	8·5	3	5·5	3	6·5	3	6·5	4	8·5	4	8·5	5	12	5	12	5	14	4	11	4	11
30	3	10·5	3	8·5	3	8·5	3	9·5	3	7·5	3	5·5	2	10·5	2	11	2	8·5	3	11	3	12	5	14
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	9	14	9	14	8	12	9	11	8	11	9	11	8	11	9	11	7	8·5	9	11	10	14	8	9·5
2	8	8·5	7	6·5	9	6·5	11	14	2	7·5	8	6·5	8	9·5	10	11	4	7·5	3	4	2	5·5	10	7·5
3	14	20	14	18	14	20	15	15	14	17	15	16	16	18	16	18	17	11	16	12	17	9·5	17	9·5
4	19	9·5	21	8·5	20	7·5	20	7·5	21	7·5	22	3	22	4	22	2	22	4	22	4	22	4	22	4
5	21	21	21	20	20	20	21	18	21	20	21	19	22	19	22	16	21	13	21	14	21	14	20	10·5
6	26	14	25	20	25	16	24	13	25	14	24	16	24	22	24	27	25	24	25	28	25	26	25	26
7	23	19	25	15	22	12	21	6·5	24	9·5	21	4	21	4·5	1	4	2	4·5	2	4·5	2	4·5	2	3
8	24	16	25	13	21	7·5	24	8·5	22	6·5	27	7·5	27	3	21	6·5	24	4	22	5·5	22	5·5	23	4
9	30	3	31	4·5	31	4	31	4	8	6·5	8	7·5	7	11	8	17	4	12	5	18	5	20	6	18
10	2	12	2	3	1	3	3	4·5	5	3	5	3	9	4	8	5·5	6	4·5	2	6·5	3	8·5	2	10·5
11	23	12	23	16	22	13	21	11	21	12	21	13	22	16	21	16	23	21	24	21	25	17	25	11
12	22	10·5	23	7·5	29	8·5	30	4·5	30	4	32	4	32	5·5	1	4·5	1	5·5	3	5·5	2	7·5	2	7·5
13	6	18	6	19	8	21	6	18	7	14	9	18	8	13	2	11	4	10·5	3	8·5	2	8·5	2	7·5
14	32	27	31	24	31	23	30	19	30	19	28	22	28	17	28	12	28	9·5	20	7·5	20	5·5	21	4·5
15	25	7·5	24	5·5	22	4·5	22	4·5	22	3	22	3	22	2	22	3	18	4	18	3	15	6·5	14	5·5
16	13	16	13	20	15	21	15	21	15	21	21	8·5	23	5·5	20	9·5	21	8·5	22	10·5	22	8·5	22	6·5
17	15	13	†15	14	15	14	18	9·5	20	16	21	27	21	26	22	29	21	25	22	31	22	37	22	36
18	22	25	21	20	21	16	18	11	21	15	22	19	21	20	21	19	20	14	19	14	20	18	20	21
19	27	20	29	24	29	28	29	22	29	21	28	21	29	25	28	24	29	21	28	20	30	20	30	12
20	31	19	31	17	29	11	29	13	29	22	29	20	29	17	†30	11	†9	7·5	32	9·5	10	8·5	29	13
21	3	15	3	17	5	13	3	8·5	2	7·5	3	8·5	1	10·5	2	7·5	1	9·5	1	7·5	2	7·5	2	9·5
22	2	13	3	12	2	11	3	11	3	10·5	3	11	3	12	3	10·5	2	10·5	3	10·5	2	8·5	2	9·5
23	2	10·5	3	10·5	3	10·5	2	5·5	2	5·5	3	4	5	4	6	3	6	4	5	5·5	3	8·5	3	7·5
24	6	13	6	12	5	9·5	4	8·5	4	8·5	4	6·5	4	7·5	4	6·5	4	7·5	4	6·5	4	7·5	3	8·5
25	4	8·5	4	8·5	4	8·5	3	6·5	3	8·5	4	5·5	4	8·5	3	6·5	3	4·5	31	4	3	4·5	3	4·5
26	3	7·5	3	5·5	4	6·5	3	7·5	3	6·5	2	6·5	2	9·5	32	7·5	†1	8·5	4	7·5	4	8·5	3	7·5
27	4	11	4	11	5	11	5	10·5	4	13	5	11	5	11	5	10·5	5	14	6	15	6	12	5	11
28	5	20	6	20	6	20	5	15	6	15	3	10·5	2	8·5	2	5·5	2	7·5	2	7·5	2	7·5	4	6·5
29	6	13	5	10·5	5	7·5	4	6·5	2	8·5	2	8·5	3	9·5	3	8·5	3	10·5	4	9·5	3	9·5	2	11
30	4	13	6	19	6	23	6	19	5	13	5	15	5	16	5	16	4	15	4	13	3	14	5	13
31																								

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	·002	–	·003	·001	–	·002	–	–	·002	–	·043	·064	·022	·038	·006	·043	·001	–	·003	·074	·052	†·100	·052
3	†·100	·062	·014	·002	–	·003	–	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·019	–	–	–	–
5	–	–	–	–	–	–	–	–	·013	†·158	·040	·034	·030	·006	–	–	–	–	–	–	–	–	–	–
6	·030	·002	·006	–	–	–	·006	†·215	†·183	†·087	†·062	·022	·130	·024	·010	–	–	·010	·020	–	–	–	–	–
7	–	–	–	–	–	–	†·034	–	–	–	·090	·008	·002	·035	·016	·003	·018	·020	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	·002	–	·002	·012	–	–	–	–	–	–	·012	·007	–	–	–	–	–
10	–	–	–	–	–	·010	·028	·023	·028	·007	·010	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·002	·001	·019	·074	†·033	†·130	·035	·012
12	–	·007	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	·010	·005	·039	·060	·013	·001	·008	·106	·031	†·135	†·159	†·127	†·345	·015	·032	·005
14	†·025	†·070	†·010	†·130	†·074	†·091	†·014	·030	–	†·004	†·010	·020	·017	·008	·002	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	·004	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	·001	·001	–	–	·001	–	–	–	–	·001	·002	–	–	–	–	–	·046	·026	–	–	·008	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	·017	·070	†·111	†·197	†·200	†·330	†·127	·008	–	·006	·002	·002
18	–	–	–	–	–	·001	·014	·002	·011	·006	–	–	–	–	–	–	–	–	–	–	–	–	–	·040
19	†·215	·007	·004	·001	–	·006	·024	·027	·043	·030	·003	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	Sleet measured at 10am. = ·006										–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	Melted snow at 10am. = ·008										–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31																								
III	471	151	034	136	076	111	122	301	292	303	268	187	273	166	185	312	340	535	337	231	460	203	169	111

* Record defective or Instrument out of action. † Approximate ‡ Obtained from Reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·212	·211	·214	·210	·216	·213	·215	·209	·219	·218	·216	·214	·212	·211	·214	·207	·202	·204	·202	·198	·198	·198	·198	·197
2	·213	·206	·210	·205	·206	·205	·211	·211	·220	·228	·235	·256	·253	·260	·265	·262	·264	·272	·280	·295	·301	·322	·324	·346
3	·357	·365	·380	·393	·387	·383	·374	·384	·369	·369	·378	·382	·380	·385	·393	·395	·385	·385	·388	·384	·376	·368	·356	·343
4	·344	·345	·347	·350	·348	·347	·346	·343	·333	·340	·351	·356	·362	·376	·386	·379	·381	·373	·367	·369	·368	·371	·370	·360
5	·361	·360	·357	·357	·353	·353	·344	·340	·339	·346	·358	·380	·415	·415	·426	·429	·423	·409	·405	·383	·353	·377	·367	·366
6	·384	·382	·378	·361	·360	·352	·356	·359	·356	·345	·343	·340	·328	·321	·311	·319	·317	·319	·327	·317	·285	·266	·259	·246
7	·225	·207	·207	·217	·207	·213	·215	·213	·230	·226	†·239	·213	·222	·226	·224	·229	·223	·221	·220	·213	·210	·204	·205	·199
8	·194	·180	·177	·165	·173	·177	·174	·163	·163	·152	·158	·160	·182	·170	·191	·187	·194	·187	·185	·193	·193	·185	·172	·174
9	·169	·173	·156	·163	·170	·171	·172	·175	·173	·180	·178	·190	·201	·199	·203	·201	·193	·195	·197	·192	·187	·184	·184	·187
10	·196	·197	·207	·207	·211	·221	·227	·219	·219	·209	·201	·191	·196	·202	·199	·198	·195	·190	·193	·195	·196	·194	·195	·200
11	·201	·203	·198	·189	·180	·176	·189	·178	·184	·180	·184	·186	·183	·193	·218	·226	·252	·239	·259	·237	·238	·233	·232	·233
12	·238	·209	·212	·206	·203	·201	·194	·196	·215	·219	·234	·236	·245	·236	·225	·192	·194	·185	·182	·180	·174	·167	·167	·160
13	·160	·160	·166	·174	·175	·182	·192	·190	·203	·201	·203	·204	·208	·218	·215	·223	†·224	·238	·243	·248	·259	·258	·265	·274
14	·285	·312	·332	·339	·350	·353	·318	·305	·304	·294	·264	·235	·226	·217	·200	·201	·195	·193	·195	·189	·183	†·184	·185	·174
15	·168	†·178	·170	·169	·189	·174	·192	·205	·216	·225	·246	·235	·233	·239	·240	·241	·240	·228	·226	·225	·218	·211	·213	·216
16	·215	·211	·213	·215	·226	·230	·233	·232	·238	·246	·246	·251	·255	·261	·268	·282	·289	·296	·300	·298	·289	·272	·265	·269
17	·264	·259	·265	·260	·268	·266	·265	·253	·257	·272	·276	·278	·287	·294	·303	·312	·343	·371	·371	·372	·364	·372	·372	·369
18	·372	·372	·370	·363	·365	·364	·362	·362	·365	·367	·363	·363	·357	·346	·342	·338	·344	·339	·337	·339	·328	·335	·341	·366
19	·370	·379	·380	·364	·308	·297	·311	·315	·325	·327	·315	·319	·291	·247	·225	·229	·226	·231	·223	·214	·206	·196	†·177	·149
20	·154	·143	·132	·132	·141	·140	·140	·156	·152	·143	·137	·137	·134	·132	·136	·139	·140	·143	·143	·145	·152	·150	·158	·146
21	·153	·152	·148	·146	·147	·147	·144	·154	·162	·187	‡·203	·201	‡·209	·186	·180	·181	·183	·185	·186	·187	·188	·192	·193	·186
22	·186	·182	·177	·183	·179	·173	·168	·156	·164	·171	·177	·182	·179	·184	·193	·191	·196	·188	·188	·184	·190	·193	·187	·187
23	·184	·185	·189	·191	·195	·193	·189	·185	·182	·192	·204	·210	·206	·205	·197	·193	·190	·196	·202	·199	·205	·204	·205	·202
24	·201	·200	·203	·197	·188	·184	·187	·184	·178	·186	·178	·177	·176	·183	·184	·178	·185	·174	·176	·175	·172	·167	·168	·167
25	·178	·176	·174	·172	·167	·152	·161	·165	·165	·169	·177	·176	·175	·176	·177	·174	·169	·175	·174	·174	·162	·169	·157	*
26	*	·129	·120	·126	·129	·130	·139	·142	…	*	…	†·164	·170	·176	·173	·157	·148	·146	·152	·149	·151	·162	·164	·155
27	·151	·153	·166	·175	·183	·179	·179	·180	·180	·186	·191	·194	·193	·193	·190	·190	·190	·186	·190	·190	·189	·187	·190	·193
28	·190	·182	·181	·182	·178	·174	·169	·160	·166	·165	·170	·165	·169	·161	·160	·155	·149	†·147	·149	·155	·163	·163	·166	·170
29	·178	·175	·172	·168	·170	·151	·147	·147	·151	·151	·157	·162	·170	·184	·170	·168	·163	·162	·163	·171	·165	·156	·145	·134
30	·136	·143	·134	·133	·121	·124	·118	·118	·131	‡·170	·150	·151	*	*	·152	·158	·139	·142	·152	·153	·157	·159	·160	·156
31																								

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	29·888	29·874	29·862	29·870	29·869	29·865	29·872	29·874	29·882	29·881	29·880	29·874	29·871	29·863	29·860	29·863	29·865	29·869	29·882	29·880	29·884	29·888	29·876	29·873
2	·872	·866	·863	·864	·865	·872	·876	·886	·886	·882	·882	·864	·851	·841	·836	·836	·838	·846	·847	·844	·839	·833	·824	·830
3	·824	·808	·796	·793	·790	·784	·784	·790	·792	·788	·792	·788	·784	·786	·787	·792	·800	·805	·801	·800	·805	·807	·805	·809
4	·807	·814	·809	·817	·814	·810	·808	·818	·820	·812	·811	·802	·789	·793	·797	·803	·813	·835	·848	·856	·861	·863	·870	·885
5	·885	·886	·891	·884	·895	·901	·901	·894	·868	·860	·847	·818	·773	·746	·717	·690	·674	·665	·653	·636	·630	·607	·580	·555
6	·518	·480	·419	·363	·265	·180	·092	·049	·102	·146	·157	·143	·125	·133	·132	·131	·138	·147	·164	·193	·223	·248	·277	·305
7	·325	·342	·354	·380	·401	·414	·423	·439	·440	·457	·465	·451	·440	·409	·405	·390	·361	·339	·299	·242	·197	·127	·047	·028
8	·015	·021	·039	·069	·117	·152	·200	·254	·304	·351	·397	·418	·450	·492	·502	·519	·530	·557	·559	·574	580	·591	·579	·580
9	29·558	29·556	29·536	29·516	29·498	29·472	29·454	29·436	29·420	29·391	29·376	29·336	·321	·258	·287	·255	·223	·205	·201	·187	·163	29·121	29·067	29·015
10	28·937	28·855	28·770	28·751	28·710	28·671	28·661	28·637	28·646	28·741	28·827	28·953	·027	·087	·108	·163	·173	·160	·141	·097	·017	28·931	28·829	28·727
11	28·625	28·601	28·601	28·642	28·713	28·772	28·843	28·937	29·003	29·119	29·173	29·244	·300	·371	·398	·459	·491	·520	·544	·566	·585	29·602	29·603	29·604
12	29·615	29·626	29·638	29·657	29·684	29·708	29·736	29·780	·802	·836	·852	·862	·876	891	·902	·913	931	·945	·933	·944	·944	·948	·938	·932
13	·905	·890	·864	·838	·799	·774	·723	29·685	29·654	·619	·593	·574	·550	·547	·518	·500	·475	·452	·433	·400	383	·362	·328	·285
14	·236	29·198	29·147	29·112	29·083	29·098	29·080	*	*	29·000	29·012	29·051	29·083	29·128	29·195	29·279	29·387	29·504	29·599	29·685	29·755	29·826	29·870	29·944
15	29·980	30·018	30·047	30·079	30·098	30·126	30·138	30·173	30·191	30·202	30·206	30·206	30·208	30·201	30·207	30·214	30·214	30·225	30·228	30·231	30·225	30·222	30·216	30·206
16	30·189	30·172	30·157	30·137	30·130	30·119	30·109	·104	·088	·062	·039	·026	·007	29·977	29·957	29·930	29·919	29·904	29·884	29·865	29·870	29·879	29·889	29·901
17	29·917	29·924	29·933	29·947	29·956	29·977	29·999	·027	·045	·061	·062	·050	·043	30·042	30·020	29·997	29·986	29·973	29·966	29·967	29·967	29·965	29·962	29·973
18	·974	·972	·972	·988	·997	30·000	30·014	30·030	30·037	30·058	30·064	30·066	30·071	30·074	30·072	30·084	30·096	30·108	30·100	30·094	30·084	30·066	30·048	30·028
19	·980	·936	·929	·876	·848	29·792	29·742	29·704	29·640	29·639	29·642	29·604	29·571	29·560	29·554	29·579	29·606	29·664	29·702	29·739	29·765	29·808	29·826	29·866
20	·894	·903	·918	·941	·958	·969	·985	·994	·992	·996	·998	·998	·994	·989	·991	·998	30·003	30·005	30·006	30·004	30·002	29·998	29·984	29·980
21	29·978	29·979	29·963	29·954	29·942	29·944	29·941	29·940	29·944	29·956	29·954	29·956	29·959	29·966	29·970	29·987	·009	·024	·039	·050	·062	30·063	30·068	30·087
22	30·076	30·081	30·082	30·084	30·094	30·108	30·114	30·126	30·133	30·146	30·131	30·122	30·114	30·109	30·109	30·112	·119	·124	·126	·135	·135	·135	·141	·145
23	·149	·153	·156	·163	·162	·166	·171	·183	·185	·185	·175	·164	·157	·150	·146	·146	·150	·154	·155	·155	·153	153	·156	·156
24	·157	·160	·163	·163	·163	·162	·160	·167	·166	·165	·157	·155	·151	·131	·129	·121	·120	·119	·115	·104	·103	·095	30·087	30·083
25	30·083	30·073	30·066	30·056	30·048	30·044	30·043	30·043	30·037	30·038	30·030	30·024	30·020	30·012	30·005	30·006	30·010	30·008	30·003	30·006	30·006	30·004	29·998	29·992
26	29·985	29·980	29·976	29·968	29·956	29·952	29·951	29·960	29·961	29·962	29·955	29·953	29·951	29·947	29·949	29·963	29·975	29·975	29·981	29·982	29·990	29·993	30·003	30·003
27	29·999	29·988	29·987	29·979	29·979	29·978	29·977	29·979	29·988	30·003	30·004	30·005	30·006	30·007	30·012	30·024	30·032	30·047	30·053	30·060	30·062	30·070	·074	·068
28	30·074	30·088	30·088	30·079	30·074	30·079	30·088	30·109	30·118	30·126	30·123	30·114	30·109	30·107	30·107	30·110	30·109	30·107	30·094	30·085	30·083	30·069	30·063	30·051
29	30·041	30·029	30·021	30·005	29·997	29·979	29·975	29·975	29·985	29·983	29·979	29·959	29·949	29·939	29·939	29·937	29·945	29·941	29·937	29·925	29·922	29·926	29·927	29·915
30	29·909	29·902	29·899	29·882	29·877	29·872	29·869	29·869	29·866	29·865	29·866	29·858	29·838	29·832	29·834	29·836	29·833	29·834	29·834	29·838	29·842	29·840	29·842	29·841
31																								

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	40·7	40·6	40·4	39·5	40·0	40·5	41·8	42·2	43·7	44·8	45·3	46·0	46·1	45·8	45·4	44·7	44·0	43·0	42·8	42·5	42·3	42·1	42·0	41·8
2	41·2	41·1	41·1	41·4	41·8	43·3	43·2	43·2	44·0	45·3	46·9	47·9	48·0	49·0	48·9	48·9	49·2	49·1	49·3	49·4	50·0	49·9	50·0	49·9
3	50·1	50·2	50·2	50·1	50·9	50·7	50·6	50·7	50·9	51·4	52·0	52·3	51·8	52·4	*	51·6	51·8	52·0	52·4	52·4	52·8	53·0	53·7	53·2
4	53·0	52·5	50·3	50·5	50·2	49·1	47·6	48·9	51·9	53·4	55·8	55·2	55·4	55·7	56·0	54·6	52·2	†49·8	48·1	48·3	46·1	44·8	46·0	47·6
5	48·8	48·4	48·7	48·5	48·2	45·8	46·1	47·1	48·7	51·1	52·9	52·4	52·3	52·4	53·0	53·8	54·7	55·0	55·9	55·9	56·0	55·2	54·2	54·8
6	54·9	54·3	54·8	54·6	54·8	55·1	56·1	55·8	55·0	55·3	55·3	56·0	55·4	53·9	55·0	54·3	53·1	52·8	51·9	52·0	51·6	51·2	50·6	50·1
7	48·4	47·7	46·2	45·7	45·0	44·0	43·5	44·2	45·2	46·4	48·1	48·9	49·0	49·7	48·4	47·6	46·8	46·1	44·3	42·8	42·2	42·1	40·7	39·2
8	36·5	35·7	36·1	35·8	36·8	38·0	38·2	38·1	39·3	41·1	43·3	44·1	45·2	45·2	45·0	44·0	41·4	40·0	39·0	37·9	36·9	36·0	36·0	34·8
9	33·5	33·3	32·2	30·6	31·5	32·0	32·2	32·9	33·9	37·0	39·1	42·2	44·6	46·9	46·0	46·1	46·2	47·1	48·8	48·9	48·9	49·5	50·1	50·5
10	51·0	50·0	49·2	51·0	52·4	52·5	50·8	49·9	50·0	47·7	47·1	48·3	49·1	48·9	48·9	48·7	46·9	45·8	44·3	44·0	44·6	45·3	44·1	44·8
11	44·7	45·0	44·3	42·4	40·1	39·3	40·9	42·8	43·2	43·6	44·3	44·8	45·0	45·0	44·2	42·7	40·9	40·7	40·5	39·4	39·2	39·3	40·9	40·0
12	40·1	40·1	40·9	40·1	40·2	40·2	39·4	40·0	41·0	42·4	45·0	47·2	49·0	49·3	49·0	46·4	42·0	40·7	38·1	38·2	37·0	36·5	37·4	37·9
13	37·8	38·9	39·8	40·8	41·0	41·8	42·8	43·7	43·7	43·7	43·6	44·0	45·0	45·7	46·7	47·0	52·8	55·3	55·9	56·0	54·4	54·7	55·6	56·0
14	55·9	55·8	55·9	54·5	54·3	51·8	49·6	50·0	49·9	48·4	48·8	48·6	46·7	47·0	47·6	47·6	46·9	45·0	45·1	44·9	44·2	43·0	41·7	41·2
15	40·3	39·0	37·9	37·6	36·5	36·4	35·9	35·7	37·6	40·1	43·2	46·0	47·4	46·6	46·2	44·4	41·1	39·8	37·5	36·5	35·3	34·3	34·3	33·8
16	33·0	35·9	37·1	37·7	38·2	40·3	41·1	42·3	44·5	46·3	48·3	48·7	48·9	48·5	48·0	48·3	48·5	48·1	49·5	50·2	50·9	48·6	48·4	47·4
17	46·9	45·6	44·2	43·8	43·6	42·9	42·3	42·9	43·9	45·8	47·5	48·5	49·7	49·1	48·9	48·7	49·1	50·4	52·9	54·4	54·0	54·7	54·6	54·2
18	53·8	53·7	53·8	53·8	53·9	53·8	53·4	53·0	53·7	54·6	56·3	57·2	57·3	57·1	56·4	54·4	53·2	53·2	53·9	53·7	53·9	53·9	54·0	53·7
19	52·8	51·8	51·3	52·3	53·2	53·3	53·9	53·4	55·0	54·8	53·0	53·1	53·2	52·5	52·6	52·1	52·0	49·2	48·8	48·3	48·3	48·6	47·3	45·1
20	45·1	43·7	42·1	40·0	38·3	37·2	36·7	37·0	36·8	37·3	37·9	39·0	40·0	39·9	39·4	39·0	37·9	37·5	38·1	38·0	37·9	36·7	36·1	35·7
21	35·3	35·3	35·3	36·1	36·3	36·3	36·0	35·9	36·5	37·2	39·0	40·3	43·3	44·0	43·7	42·0	41·5	41·0	39·8	39·3	38·9	39·6	39·0	39·2
22	38·7	38·5	37·7	37·0	36·9	35·9	35·2	35·0	36·8	39·0	40·3	41·0	41·7	42·0	41·0	39·4	38·0	38·9	39·0	38·7	38·4	39·1	39·0	39·0
23	39·0	38·1	37·3	36·0	36·7	37·0	37·0	36·5	37·6	40·1	42·2	42·1	42·5	42·2	42·3	42·1	41·8	41·2	41·0	40·8	40·8	40·9	40·6	40·1
24	40·0	40·0	39·8	39·3	39·0	38·9	38·4	38·2	38·5	39·5	40·2	38·9	39·0	39·1	38·7	38·9	38·0	37·8	37·8	37·3	36·9	36·5	36·4	36·0
25	35·8	35·9	35·1	35·3	35·1	35·2	35·7	35·7	36·0	35·4	36·0	36·3	35·9	35·8	35·0	34·7	34·3	33·9	32·8	32·5	32·3	31·9	30·5	28·4
26	29·9	31·7	31·3	31·7	32·0	32·5	33·0	33·0	33·0	33·8	34·1	34·9	35·8	36·1	35·2	34·8	34·1	33·5	33·7	33·6	33·5	33·1	31·8	30·9
27	30·1	29·1	27·8	30·8	32·5	32·9	33·3	33·9	34·3	34·9	36·0	36·2	36·9	37·0	37·2	35·1	33·9	34·6	34·1	35·1	35·8	35·5	36·6	36·8
28	35·6	36·0	35·0	34·6	34·7	34·7	34·9	34·9	34·9	35·0	35·3	35·1	35·8	35·9	35·5	35·2	35·1	35·2	35·6	35·2	35·0	35·0	35·0	34·8
29	34·8	34·7	34·4	34·1	34·2	34·3	34·4	35·0	34·7	35·0	35·8	35·9	36·0	36·0	36·0	36·6	35·6	32·6	32·4	32·1	32·6	32·6	32·3	32·1
30	32·8	30·8	30·7	33·0	33·3	32·0	31·4	31·9	32·4	32·9	32·5	31·3	31·2	31·5	31·1	30·6	30·5	30·2	30·2	30·5	30·5	30·0	30·2	30·3
31																								

WET BULB THERMOMETER 10 FEET ABOVE GROUND

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	39·5	39·1	39·2	38·5	38·6	38·9	40·2	41·0	41·6	42·7	42·5	42·8	42·6	42·2	41·5	41·2	41·0	40·2	39·9	39·3	39·0	38·9	38·9	38·9
2	39·0	39·1	39·2	39·7	40·0	41·0	40·3	40·2	40·7	41·3	43·0	43·9	45·5	46·3	46·8	46·9	47·4	47·6	48·1	48·2	48·7	48·7	49·0	49·6
3	49·0	49·1	49·1	49·1	49·9	49·7	49·7	49·8	49·9	50·1	50·7	50·9	50·3	50·7	*	50·2	50·7	51·1	51·7	51·8	52·1	52·2	53·0	52·8
4	52·3	51·8	49·7	49·9	49·3	48·5	47·0	48·1	50·7	52·0	53·3	53·6	54·1	54·0	54·2	53·2	51·3	†49·0	48·0	47·9	45·9	44·5	45·7	47·2
5	48·5	48·2	48·5	48·2	48·0	45·5	45·8	46·8	48·2	50·2	51·3	51·0	51·0	51·5	52·0	52·9	53·7	54·3	55·0	55·0	55·0	54·3	53·8	53·9
6	54·0	53·5	53·9	54·0	54·2	54·6	55·1	53·0	51·8	51·2	50·9	50·9	51·3	49·3	49·9	49·6	49·3	49·7	49·0	49·1	48·3	49·2	46·3	45·8
7	44·8	44·0	43·0	42·4	41·6	41·3	41·0	42·0	42·5	42·9	43·3	43·5	43·6	43·3	42·3	42·5	43·1	42·2	42·2	41·3	41·2	41·0	39·2	38·1
8	35·3	34·9	35·0	34·9	35·9	37·0	36·9	36·6	36·4	37·6	38·9	39·1	40·0	39·6	39·5	39·3	38·8	37·4	37·2	36·1	35·9	35·0	35·0	33·8
9	33·0	32·9	31·9	30·1	31·0	31·8	32·0	32·4	33·3	35·9	38·1	39·5	42·2	44·2	44·1	43·7	44·7	46·3	47·2	47·6	48·0	48·7	49·3	49·9
10	50·2	49·3	48·8	49·5	50·2	49·4	49·5	49·2	49·4	46·0	45·0	45·1	45·6	45·0	45·5	44·3	43·6	43·4	42·9	42·5	43·5	44·9	43·5	44·1
11	44·0	44·2	43·0	40·8	39·1	38·2	39·8	41·4	41·5	41·1	41·2	41·5	41·2	41·2	40·7	39·8	38·9	38·6	38·8	37·4	37·7	37·5	38·1	38·0
12	38·1	38·1	38·9	38·8	38·9	38·9	38·2	38·6	39·3	40·3	42·1	43·5	44·5	44·5	44·2	43·6	40·8	40·9	37·6	38·0	36·5	36·1	37·0	37·6
13	37·5	38·4	39·1	40·1	40·6	41·4	42·3	42·9	42·8	42·9	43·4	43·7	44·4	45·1	46·3	46·8	52·3	53·6	53·7	53·5	53·1	53·4	53·4	53·5
14	53·5	52·6	52·4	52·3	51·8	46·9	45·9	45·5	45·3	44·7	45·4	45·8	45·0	45·0	45·2	45·5	43·8	41·6	40·8	40·1	39·9	39·2	38·1	37·9
15	37·5	36·7	36·6	36·1	35·8	35·4	35·0	34·8	36·4	37·8	40·1	41·8	42·7	43·0	42·3	42·1	39·5	38·7	37·4	36·1	35·0	34·6	34·0	33·4
16	33·0	35·0	35·9	36·7	37·0	38·9	39·8	40·7	42·5	43·7	44·6	44·7	45·5	45·4	45·3	46·0	46·9	47·4	48·7	49·4	50·0	46·7	47·5	46·3
17	45·3	44·4	43·4	43·1	42·9	42·1	42·0	42·2	43·1	45·0	46·0	47·0	48·0	48·0	48·0	47·8	48·1	49·7	51·2	51·5	51·9	52·2	52·0	51·4
18	50·9	50·9	50·5	50·3	50·8	50·3	50·1	49·8	49·9	51·0	51·5	51·9	52·0	52·1	51·9	50·3	49·9	49·7	49·7	49·6	49·7	49·7	49·7	49·4
19	49·0	48·3	48·0	49·1	50·5	51·1	51·8	52·1	52·1	49·3	47·6	48·1	47·7	47·8	48·1	48·6	48·2	45·3	44·1	43·5	43·0	43·1	42·9	42·6
20	41·1	39·6	37·8	36·0	34·8	33·6	33·1	33·0	32·5	33·0	33·8	34·4	35·1	35·1	34·9	34·7	33·9	33·8	34·4	34·5	34·1	33·3	33·0	32·9
21	32·4	32·6	32·6	33·0	33·2	33·2	33·1	33·0	33·9	34·9	36·9	38·1	40·0	40·0	39·2	38·9	38·4	38·5	37·3	37·2	37·0	37·6	36·8	36·9
22	36·8	36·3	35·9	35·2	35·0	34·3	33·9	33·9	35·2	36·9	38·0	38·6	38·3	38·6	38·7	37·4	36·6	37·2	37·2	37·1	37·0	37·3	37·3	37·1
23	37·2	36·6	36·1	35·0	35·5	36·0	36·0	35·6	36·7	38·5	39·9	39·2	39·2	39·3	39·4	39·4	39·5	39·3	39·3	39·2	39·2	39·2	39·1	38·8
24	38·8	38·3	38·2	38·0	37·7	37·3	37·0	36·9	36·8	37·0	37·2	37·2	37·1	36·7	36·3	36·0	36·0	35·7	35·3	35·0	35·0	34·7	34·5	34·3
25	34·2	34·0	33·8	33·4	33·2	32·8	33·0	33·0	33·0	33·1	33·6	34·1	33·9	33·9	33·4	33·1	32·8	32·1	31·3	31·4	31·2	31·0	29·8	*
26	29·6	30·9	30·7	31·0	31·7	31·8	31·8	31·7	31·8	31·9	32·4	32·8	33·9	33·9	33·3	32·5	32·1	31·5	31·8	31·3	31·7	31·4	30·4	30·0
27	*	*	†27·6	30·0	31·8	....	..*..	..*..	....	33·4	34·0	34·0	34·5	34·9	35·0	34·3	33·4	33·6	33·1	33·8	34·0	33·8	33·8	34·0
28	33·3	33·0	33·0	33·0	33·1	33·2	33·3	33·5	33·6	33·8	34·0	33·9	34·0	33·6	33·0	32·9	32·9	32·7	32·0	32·0	32·1	32·1	32·1	32·0
29	31·9	32·0	31·9	31·7	31·4	31·0	31·3	31·4	31·6	31·6	32·0	32·5	32·9	33·1	33·2	33·0	31·9	30·1	29·4	29·3	30·2	30·4	29·1	28·9
30	29·0	28·2	*	30·3	30·5	29·9	29·6	30·3	31·0	*	30·0	29·6	29·9	29·5	29·3	29·1	28·6	28·5	28·7	28·5	28·5	28·4	28·7	28·8
31																								

* *Record defective or Instrument out of action.* † Approximate.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51.28 N LONG. 0.19 W.

HOURLY VALUES November 1875.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	5	4	5	4.5	5	3	5	5.5	5	5.5	5	5.5	5	2	5	3	5	6.5	9	9.5	10	9.5	10	10.5	10	10.5	11	11	10	12	9	12	9	13	9	15	9	12	9	10.5	8	12	9	10.5	9	22	9	11	1
2	9	7.5	9	8.5	9	10.5	9	9.5	9	8.5	11	9.5	11	12	11	12	11	13	10	17	10	17	11	13	12	13	12	13	11	9.5	13	8.5	12	8.5	13	7.5	12	7.5	13	9.5	13	11	14	10.5	15	12	2
3	15	13	14	10.5	12	9.5	12	9.5	11	8.5	13	7.5	12	9.5	11	10.5	12	9.5	12	9.5	12	8.5	13	6.5	10	10.5	12	9.5	11	8.5	14	8.5	14	7.5	15	8.5	15	6.5	14	4.5	14	4.5	14	4.5	14	5.5	14	4	3
4	18	5.5	20	5.5	21	5.5	21	5.5	21	4	21	4	21	4.5	20	6.5	19	9.5	18	10.5	19	15	19	11	19	7.5	19	5.5	19	4	19	3	19	5.5	19	4.5	19	4.5	19	3	19	4	19	4	19	4	21	3	4
5	21	4	21	4	22	5.5	22	4.5	22	8.5	22	8.5	23	4.5	18	6.5	18	6.5	20	9.5	20	13	20	11	19	15	19	17	19	17	19	15	20	13	20	11	21	9.5	21	9.5	22	8.5	21	9.5	21	7.5	21	9.5	5
6	21	11	20	11	20	8.5	18	8.5	16	14	17	18	18	23	21	33	24	31	23	29	23	28	22	24	22	22	23	22	23	17	23	21	23	17	23	14	23	13	24	16	24	15	25	19	25	19	23	18	6
7	24	18	25	15	23	17	23	18	23	17	23	11	23	11	22	11	22	13	23	15	24	20	24	17	23	13	24	12	22	10.5	21	9.5	20	7.5	21	6.5	21	3	21	4.5	21	7.5	7	17	6	22	1	15	7
8	2	17	1	13	31	18	29	13	27	12	26	12	27	12	26	15	26	17	26	17	27	23	26	20	26	19	26	17	26	11	24	8.5	22	5.5	22	7.5	21	8.5	21	8.5	21	6.5	21	5.5	21	6.5	21	3	8
9	21	3	21	2	21	1.5	21	2	21	2	21	1.5	21	2	21	3	21	2	21	4	21	3	11	6.5	11	6.5	15	9.5	15	9.5	15	14	15	19	17	16	17	17	18	13	18	8.5	17	8.5	17	5.5	17	8.5	9
10	16	10.5	12	10.5	10	19	19	15	19	23	19	23	17	18	17	4.5	26	5.5	24	22	26	30	25	26	25	23	24	18	23	15	24	12	23	7.5	23	2	23	4	23	6.5	4	9.5	6	13	7	21	5	17	10
11	6	29	5	19	2	19	2	18	32	20	31	11	28	13	27	16	29	19	28	20	29	18	27	18	26	16	27	13	25	12	25	8.5	23	6.5	22	4.5	22	3	22	5.5	21	5.5	21	8.5	20	7.5	20	14	11
12	21	9.5	20	9.5	21	11	21	10.5	22	8.5	22	9.5	22	8.5	22	8.5	22	9.5	23	9.5	24	11	25	13	25	9.5	25	8.5	24	5.5	24	3	24	3	24	4	24	2	24	1.5	24	2	24	3	24	2	24	2	12
13	24	4	24	4	24	5.5	24	10.5	24	9.5	7	8.5	11	9	15	8	18	8	17	8	18	7	12	7	10.5	7	7.5	7	7.5	7	6.5	17	17	19	30	19	27	19	31	19	28	19	28	18	25	18	32	13
14	18	33	18	31	18	35	18	34	18	34	21	27	20	29	19	34	20	38	20	39	21	32	22	31	22	25	26	26	23	20	24	23	29	26	29	26	30	25	28	22	29	17	27	18	27	16	27	14	14
15	26	8.5	26	5.5	25	5.5	25	6.5	24	4	24	5.5	24	4.5	23	3	23	4.5	23	6.5	22	4.5	25	8.5	23	6.5	20	5.5	20	4.5	20	3	20	4.5	20	3	20	3	20	2	20	1.5	20	2	20	4	20	4	15
16	20	4	14	3	18	4.5	14	4.5	14	5.5	14	4.5	14	4.5	14	7.5	15	7.5	15	13	16	20	17	19	17	14	15	14	15	13	15	16	16	15	16	13	17	11	18	10.5	23	11	23	6.5	21	9.5	21	11	16
17	23	8.5	21	8.5	21	6.5	21	6.5	21	6.5	21	4	21	9.5	21	7.5	21	6.5	21	7.5	19	5.5	20	9.5	20	13	20	12	18	11	18	13	19	16	20	14	21	15	21	17	22	18	22	19	23	19	23	19	17
18	24	19	24	23	24	22	24	18	24	20	24	17	24	21	24	15	24	18	24	19	24	27	24	20	24	15	24	15	24	15	23	13	23	13	23	16	23	14	22	13	22	14	23	16	23	15	22	18	18
19	20	18	21	17	21	14	21	21	21	21	21	23	21	24	21	23	22	24	24	30	23	24	23	29	24	29	24	29	25	20	26	23	27	21	30	28	29	23	30	25	30	30	30	30	29	26	29	21	19
20	30	24	30	20	30	24	29	26	29	26	29	17	30	10.5	28	15	29	17	30	25	30	27	30	26	30	27	25	25	30	18	29	21	29	22	29	21	29	17	29	18	29	19	29	16	29	15	28	15	20
21	29	16	28	14	28	13	29	17	29	13	30	14	29	13	30	15	30	15	31	18	32	18	32	19	24	22	2	22	2	19	1	20	1	17	1	19	1	14	1	14	1	13	1	15	1	15	32	19	21
22	32	18	1	15	1	13	32	15	32	14	32	10.5	32	9.5	32	11	30	14	32	14	31	20	1	16	32	20	32	18	32	17	32	12	32	10.5	32	15	32	13	32	12	32	12	2	13	1	11	1	10.5	22
23	2	11	1	9.5	1	9.5	1	9.5	1	8.5	1	11	1	9.5	1	9.5	1	9.5	1	9.5	2	11	2	15	2	13	2	10.5	2	11	1	9.5	1	10.5	1	9.5	1	10.5	2	9.5	2	10.5	3	11	3	12	4	11	23
24	4	12	4	10.5	4	11	4	10.5	4	8.5	4	9.5	4	9.5	4	10.5	3	10.5	3	13	5	16	7	15	5	11	4	17	6	12	5	12	5	13	4	11	4	10.5	3	12	3	12	3	10.5	4	13	3	12	24
25	4	11	4	8.5	3	7.5	3	8.5	3	8.5	3	9.5	3	12	3	7.5	3	8.5	2	8.5	3	8.5	3	13	3	11	3	9.5	3	7.5	3	5.5	3	4.5	3	3	3	4	3	2	3	3	3	2	3	4.5	1	4.5	25
26	1	3	1	4	1	8.5	1	4	1	4.5	1	4.5	32	5.5	32	5.5	32	7.5	32	4.5	32	8.5	32	4.5	32	4	32	5.5	32	5.5	32	7.5	32	8.5	32	3	32	4.5	1	5.5	1	4	32	4.5	32	4	32	3	26
27	32	1.5	32	3	32	2	32	6.5	32	5.5	32	5.5	32	4.5	32	8.5	32	10.5	2	13	4	14	3	14	3	13	2	14	2	13	2	11	2	8.5	3	8.5	3	11	3	13	4	79	4	23	4	20	4	21	27
28	4	25	4	22	5	15	4	16	4	17	4	15	4	16	4	14	4	12	4	12	4	16	5	12	5	18	4	22	4	21	4	18	4	18	5	18	4	19	4	18	4	12	4	13	4	11	4	13	28
29	4	16	4	18	4	22	4	20	5	21	5	19	4	23	5	23	4	15	5	21	5	19	4	16	4	18	3	16	3	18	4	19	5	22	4	16	3	12	3	14	2	14	3	16	4	18	4	16	29
30	4	15	3	11	3	13	4	20	4	22	4	13	3	14	3	15	3	18	4	19	4	24	4	18	4	17	4	20	4	19	4	19	4	21	4	21	4	17	4	18	4	16	4	15	5	17	5	20	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
2	–	–	–	–	–	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	–	–	–	.005	–	2
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
4	–	–	–	–	–	–	–	–	–	–	–	–	.005	–	–	–	–	.005	–	–	–	–	–	–	4
5	–	–	–	–	–	–	–	–	–	–	–	.005	.025	.050	.025	–	–	–	–	.005	–	–	–	–	5
6	–	–	–	.090	.130	.110	.090	.006	–	–	–	–	.005	–	–	–	–	–	–	–	–	–	–	–	6
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	.025	.075	.090	.020	.075	7
8	.025	.020	.015	.005	.035	.009	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9
10	.020	.020	.130	.040	–	–	.040	.100	.030	–	–	–	–	–	–	–	–	–	–	–	.005	.015	.115	.080	10
11	.115	.160	.070	.005	.005	.060	.030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	.025	.045	.090	.100	.005	.040	.030	.025	.010	–	.020	.040	.070	.180	.010	–	–	.015	.015	.005	.005	13
14	.005	.005	.020	.005	–	.005	–	–	–	–	–	.005	.005	.020	–	–	.005	–	–	–	–	–	–	–	14
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.005	–	.005	.040	.100	–	–	–	16
17	–	–	–	–	–	–	–	–	–	–	–	–	.005	.025	.020	.005	–	–	–	–	–	–	–	–	17
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	18
19	–	–	–	–	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	–	–	–	–	–	–	19
20	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	23
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.005	.005	–	–	–	–	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	28
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	29
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	30
31																									31
	160	110	215	175	170	215	274	260	111	070	030	025	026	045	080	090	090	090	200	020	015	070	195	110	145	160	

* Record defective or Instrument out of action. † Approximate

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1	.220	.221	.226	.223	.218	.219	.231	.243	.239	.240	.241	.240	.235	.231	.221	.221	.224	.219	.215	.207	.204	.204	.205	.207	1
2	.218	.216	.218	.225	.227	.231	.216	.217	.218	.218	.234	.242	.274	.283	.295	.297	.305	.311	.321	.322	.324	.328	.334	.335	2
3	.338	.335	.335	.336	.347	.345	.346	.347	.347	.346	.353	.354	.346	.348	*	.345	.356	.364	.374	.377	.380	.380	.393	.394	3
4	.383	.376	.349	.352	.340	.334	.315	.326	.354	.368	.375	.390	.401	.395	.397	.386	.366	.328	.334	.328	.308	.290	.304	.320	4
5	.338	.335	.330	.334	.332	.301	.305	.317	.331	.352	.356	.355	.355	.360	.374	.388	.399	.412	.420	.420	.419	.409	.394	.403	5
6	.405	.399	.403	.409	.412	.420	.421	.367	.344	.328	.321	.315	.329	.296	.300	.299	.305	.318	.311	.313	.299	.279	.265	.260	6
7	.256	.246	.242	.235	.225	.230	.229	.242	.241	.233	.229	.227	.228	.216	.209	.210	.237	.228	.245	.242	.247	.244	.224	.218	7
8	.193	.194	.192	.193	.200	.208	.204	.200	.185	.189	.192	.189	.196	.190	.189	.198	.208	.196	.203	.193	.190	.193	.193	.182	8
9	.182	.182	.177	.159	.166	.177	.179	.177	.183	.198	.219	.214	.241	.258	.267	.258	.278	.305	.305	.313	.323	.334	.341	.352	9
10	.358	.342	.340	.326	.335	.314	.338	.340	.345	.289	.274	.263	.267	.256	.267	.243	.246	.254	.259	.255	.269	.272	.276	.280	10
11	.279	.280	.261	.237	.227	.219	.232	.244	.243	.230	.225	.226	.218	.218	.216	.214	.214	.211	.217	.203	.210	.206	.209	.207	11
12	.208	.208	.214	.221	.222	.222	.218	.218	.221	.227	.235	.241	.245	.242	.239	.252	.241	.239	.219	.226	.210	.208	.215	.221	12
13	.220	.227	.230	.239	.248	.256	.264	.267	.265	.267	.279	.281	.285	.293	.310	.318	.386	.389	.384	.378	.386	.390	.379	.378	13
14	.379	.357	.351	.362	.352	.366	.367	.255	.252	.254	.265	.276	.279	.275	.272	.279	.250	.225	.210	.200	.201	.201	.194	.194	14
15	.195	.194	.202	.196	.202	.196	.194	.192	.201	.202	.215	.221	.224	.237	.229	.242	.224	.222	.222	.208	.201	.194	.192	.186	15
16	.188	.194	.197	.206	.206	.221	.230	.236	.249	.255	.253	.251	.267	.268	.270	.282	.302	.318	.334	.343	.340	.298	.317	.300	16
17	.283	.278	.272	.260	.268	.258	.262	.260	.268	.289	.292	.304	.313	.321	.323	.321	.324	.348	.353	.358	.357	.358	.353	.342	17
18	.338	.336	.325	.320	.330	.320	.317	.312	.329	.325	.323	.324	.328	.333	.314	.318	.318	.304	.305	.304	.304	.303	.300		18
19	.301	.296	.295	.309	.332	.346	.356	.371	.352	.289	.269	.278	.269	.278	.283	.300	.297	.259	.229	.232	.222	.222	.228	.244	19
20	.215	.201	.186	.172	.167	.157	.154	.149	.144	.147	.155	.155	.158	.159	.160	.168	.157	.158	.162	.165	.160	.157	.154	.158	20
21	.162	.156	.156	.157	.158	.158	.160	.159	.168	.178	.197	.206	.212	.205	.194	.205	.201	.206	.196	.200	.200	.204	.195	.195	21
22	.198	.191	.191	.186	.183	.181	.180	.182	.188	.197	.204	.208	.197	.200	.210	.203	.201	.204	.208	.204	.204	.204	.205	.201	22
23	.203	.200	.199	.193	.195	.200	.200	.199	.207	.216	.221	.210	.206	.210	.211	.213	.218	.219	.221	.221	.221	.220	.221	.221	23
24	.222	.213	.213	.215	.212	.206	.204	.204	.200	.194	.191	.204	.201	.193	.189	.182	.190	.187	.180	.178	.183	.183	.180	.180	24
25	.161	.176	.179	.170	.167	.160	.160	.160	.158	.164	.168	.174	.174	.175	.172	.170	.169	.159	.155	.161	.159	.159	.153	*	25
26	.158	.160	.162	.162	.175	.170	.163	.161	.163	.156	.163	.162	.175	.172	.169	.158	.157	.153	.156	.148	.156	.154	.148	.150	26
27	*	*	.146	.152	.170	.....	*	.....	*	.....	.173	.175	.173	.175	.180	.180	.180	.185	.181	.177	.179	.177	.176	.167	27
28	.158	.158	.164	.169	.170	.172	.171	.175	.177	.180	.181	.184	.177	.169	.161	.161	.161	.158	.144	.147	.150	.150	.150	.150	28
29	.148	.150	.151	.150	.145	.137	.142	.134	.144	.142	.143	.151	.156	.160	.161	.158	.143	.127	.125	.123	.142	.140	.119	.116	29
30	.114	.113	*	.135	.137	.135	.139	.144	.153	*	.134	.137	.144	.123	.132	.135	.125	.126	.121	.128	.128	.133	.131	.131	30
31																									31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55′ N. LONG. 10°18′ W.

HOURLY VALUES *December* 1875.

BAROMETER. CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·979	29·971	29·971	29·973	29·983	29·988	29·988	29·993	29·994	30·007	30·024	30·030	30·018	30·028	30·045	30·060	30·066	30·092	30·101	30·122	30·139	30·149	30·144	30·154	1
2	30·153	30·151	30·147	30·137	30·126	30·119	30·113	30·102	30·103	·095	·079	·050	·018	29·988	29·967	29·966	29·956	29·957	29·969	29·955	29·955	29·972	29·970	29·988	2
3	·006	·010	·017	30·029	·042	·067	·079	·081	·091	·098	·106	·084	·071	30·052	30·046	30·041	30·042	30·046	30·046	30·037	30·027	30·023	30·014	30·006	3
4	·005	·001	·000	29·998	·007	·008	·017	·027	·036	·051	·064	·072	·065	·055	·055	·064	·072	·082	·091	·093	·103	·096	·106	·109	4
5	·118	·110	·114	30·103	·091	·099	·092	·086	·087	·104	·103	·084	·068	·068	·066	·071	·071	·074	·085	·091	·095	·102	·111	·113	5
6	·117	·125	·140	·149	·162	·181	·197	·212	·231	·252	·278	·284	·292	·298	·308	·327	·343	·352	·362	·376	·382	·391	·383	·387	6
7	·385	·381	·382	·384	·389	·395	·395	·401	·409	·426	·430	·423	·427	·426	·427	·445	·456	·460	·473	·485	·491	·496	·491	·494	7
8	·495	·496	·501	·487	·490	·498	·504	·514	·519	·532	·539	·530	·525	·523	·520	·526	·535	·533	·530	·534	·534	·544	·544	·545	8
9	·539	·536	·530	·521	·510	·511	·511	·527	·529	·534	·532	·505	·495	·486	·478	·477	·488	·486	·489	·502	·505	·505	·508	·498	9
10	·493	·479	·479	·470	·456	·446	·446	·439	·434	·444	·447	·439	·423	·399	·388	·391	·383	·376	·374	·370	·361	·353	·346	·347	10
11	·339	·331	·319	·299	·293	·292	·289	·287	·287	·293	·300	·286	·279	·267	·258	·251	·249	·246	·238	·226	·223	·207	·200	·199	11
12	30·195	30·179	30·161	30·143	30·146	30·139	30·138	30·130	30·128	30·124	30·129	30·168	30·096	30·079	30·068	30·063	30·055	30·049	30·044	30·043	30·038	30·032	30·034	30·023	12
13	29·999	29·990	29·986	29·969	29·949	29·938	29·940	29·929	29·921	29·918	29·915	29·903	29·902	29·891	29·893	29·887	29·892	29·885	29·885	29·887	29·884	29·891	29·886	29·888	13
14	·880	·866	·857	·847	·831	·835	·838	·830	·824	·830	·836	·800	·803	·795	·770	·771	·771	·787	·797	·794	·787	·779	·765	·753	14
15	·764	·773	·773	·769	·778	·776	·788	·814	·837	·857	·878	·886	·881	·892	·896	·901	·918	·924	·929	·929	·927	·928	·942	·929	15
16	·933	·939	·936	·928	·929	·925	·935	·937	·942	·950	·950	·926	·920	·919	·903	·898	·890	·892	·881	·887	·882	·864	·857	·818	16
17	·809	·787	·766	·744	·719	·699	·696	·686	·676	·654	·647	·613	·590	·575	·545	·533	·524	·514	·498	·477	·458	·452	·422	·396	17
18	·434	·474	·498	·536	·562	·591	·615	·627	·652	·679	·696	·692	·679	·670	·662	·658	·656	·648	·631	·615	·578	·554	·515	·485	18
19	·436	·377	·351	·346	·347	·355	·353	·349	·342	·338	·345	·356	·381	·409	·440	·478	·499	·523	·542	·543	·541	·528	·495	·475	19
20	·425	·379	·324	·305	·297	·303	·309	·317	·312	·315	·341	·370	·385	·423	·434	·462	·482	·498	·507	·512	·496	·535	·558	·607	20
21	·621	·664	·680	·688	·691	·678	·644	·631	·615	·588	·529	·465	·395	·355	·283	·270	·244	·246	·179	·215	·240	·230	·246	·215	21
22	·250	·247	·230	·225	·236	·273	·287	·287	·292	·343	·402	29·457	29·482	29·504	29·520	29·549	29·600	29·616	29·651	29·677	29·719	29·745	29·769	29·780	22
23	29·790	·795	·802	·810	·823	·848	·863	·901	·937	·963	·990	30·003	30·001	30·006	30·004	30·012	30·016	30·029	30·019	30·029	30·030	30·018	30·016	30·001	23
24	30·003	29·992	29·992	29·974	29·956	29·944	29·935	29·931	29·935	29·959	29·974	29·993	·009	·023	·027	·066	·098	·123	·147	·172	·200	·212	·234	·251	24
25	·259	30·273	30·288	30·291	30·294	30·293	30·310	30·320	30·323	30·334	30·352	30·336	·338	·335	·343	·350	·359	·374	·371	·373	·372	·373	·360	·368	25
26	·357	·356	·340	·321	·301	·296	·291	·288	·282	·272	·269	·245	·232	·220	·199	·194	·192	·181	·177	·173	·164	·151	·149	·140	26
27	·134	·120	·108	·096	·079	·071	·056	·069	·078	·093	·119	·144	·164	·185	·201	·218	·238	·260	·275	·291	·300	·320	·325	·329	27
28	·324	·325	·328	·324	·324	·335	·342	·340	·354	·370	·374	·352	·347	·341	·340	·340	·335	·333	·330	·322	·322	·325	·323	·322	28
29	·314	·302	·297	·291	·285	·273	·279	·275	·276	·269	·260	·248	·230	·219	30·207	30·206	30·202	30·198	30·192	30·182	30·177	30·173	30·169	30·158	29
30	30·151	30·141	30·140	30·126	30·109	30·103	30·096	30·086	30·074	30·075	30·072	30·047	30·030	30·007	29·990	29·980	29·966	29·945	29·924	29·908	29·877	29·857	29·827	29·799	30
31	29·772	29·746	29·726	29·696	29·678	29·659	29·626	29·621	29·620	29·602	29·640	29·650	29·652	29·684	29·[illegible]	29·758	29·783	29·818	29·833	29·862	29·886	29·904	29·922	29·933	31

30·972
29·999

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	33·5	31·4	32·4	33·8	33·3	34·6	34·8	35·5	35·7	36·1	36·8	37·5	38·7	38·2	39·2	39·0	38·1	37·8	37·4	36·1	37·1	34·6	34·5	33·7
2	32·9	33·0	32·9	33·9	34·8	34·1	33·5	32·4	31·8	33·6	35·8	37·8	40·6	41·1	38·6	38·4	36·5	35·9	35·0	35·2	37·3	35·6	37·2	35·4
3	34·9	35·0	34·5	34·2	34·1	33·1	35·0	33·4	33·3	35·5	36·6	38·2	40·9	42·6	43·1	43·1	43·5	43·0	42·2	42·2	44·1	43·0	43·5	43·1
4	41·9	39·8	40·3	39·5	39·1	37·8	35·6	36·5	36·9	38·2	40·1	41·8	43·8	44·2	44·1	41·4	40·6	39·9	36·7	37·2	35·8	35·6	34·3	32·8
5	33·2	32·9	33·3	33·3	34·1	32·3	32·8	33·6	33·7	35·7	37·6	38·3	38·7	39·2	38·9	38·2	37·0	37·2	36·2	36·0	37·3	37·3	38·0	36·1
6	37·5	37·0	35·3	36·0	36·1	38·0	38·3	35·7	36·4	36·6	37·3	38·3	39·1	38·9	38·8	37·1	35·1	32·2	34·3	33·3	32·8	34·0	33·6	34·2
7	34·6	34·4	31·8	35·0	34·2	35·2	35·9	36·7	37·7	37·0	38·4	38·6	38·9	38·0	37·5	37·1	36·8	36·6	36·3	36·7	37·1	37·6	37·7	37·7
8	37·6	37·8	37·8	38·1	38·7	38·4	38·6	38·2	38·7	38·4	39·6	40·7	41·5	41·2	40·8	38·6	38·4	35·1	34·7	34·0	32·7	33·5	33·2	32·0
9	32·1	31·9	31·9	31·1	31·8	31·6	32·4	32·6	32·6	34·8	37·4	39·3	40·6	42·1	42·3	40·6	37·0	35·5	34·7	34·5	32·8	32·4	31·6	31·2
10	33·0	33·9	33·4	32·7	32·9	32·0	32·3	32·4	31·9	34·9	38·0	40·0	41·9	44·1	42·9	41·7	41·1	38·1	39·7	38·8	40·6	39·3	38·4	38·2
11	38·5	39·3	37·1	37·6	37·3	38·2	37·9	38·1	40·7	42·1	42·1	44·7	45·1	46·2	45·0	44·9	43·8	41·9	41·3	41·9	43·0	43·0	*	43·6
12	43·8	44·8	46·7	44·5	46·7	46·6	46·7	47·1	47·2	47·3	48·0	48·6	48·9	48·9	48·9	48·7	48·5	48·2	48·0	48·3	47·9	47·7	48·5	48·4
13	48·7	48·9	49·0	48·9	48·8	48·9	48·9	49·1	49·3	49·6	50·6	50·5	50·7	50·4	50·3	49·9	49·0	49·5	49·2	48·9	49·2	49·1	48·7	48·6
14	48·4	48·0	47·8	47·7	47·3	46·7	46·8	46·7	46·7	46·9	47·3	47·5	47·3	48·0	47·9	47·1	46·9	47·5	46·8	47·1	46·9	47·0	46·7	48·8
15	46·9	47·6	48·4	48·9	48·3	49·0	50·2	50·4	50·8	51·1	51·0	51·4	52·1	51·8	51·7	51·0	50·9	50·6	50·7	50·2	50·4	50·0	49·9	49·6
16	49·2	49·0	48·8	48·7	49·1	48·8	49·1	49·0	48·5	49·7	49·9	50·7	50·8	51·4	50·7	50·0	49·8	49·8	49·8	50·1	50·0	49·5	49·9	50·0
17	49·8	49·6	49·8	50·2	49·9	49·9	50·2	50·6	49·9	50·0	50·8	51·4	51·0	50·9	50·9	50·9	50·8	50·8	50·6	50·6	51·0	50·7	50·8	51·1
18	48·9	49·0	49·2	49·0	48·2	47·1	46·9	45·2	45·6	43·5	45·5	46·4	47·5	47·7	47·1	46·9	45·4	44·5	44·6	46·5	47·0	47·2	47·7	47·7
19	47·8	48·2	44·7	45·0	44·4	44·2	44·2	45·3	45·1	47·0	48·2	47·1	47·4	48·4	47·9	48·8	47·2	47·9	46·8	47·1	47·1	47·9	48·4	48·3
20	47·5	48·5	50·3	51·2	52·7	52·9	53·4	53·9	53·0	52·8	53·6	53·3	53·7	52·0	51·1	50·8	50·2	46·9	48·2	48·4	48·8	45·2	47·8	48·0
21	48·4	48·0	49·5	49·8	49·7	49·4	50·3	50·4	49·3	48·8	48·3	49·2	50·3	52·9	53·9	53·8	54·0	54·4	54·7	53·3	51·6	51·2	52·5	50·8
22	51·7	50·6	50·5	49·0	49·6	46·9	45·0	44·9	46·2	47·3	46·8	47·5	48·3	48·2	46·8	46·7	41·6	43·1	45·4	45·8	43·8	45·6	45·0	45·4
23	46·8	48·0	48·2	48·5	46·5	45·7	48·3	48·1	47·1	48·8	48·4	49·9	50·3	49·7	49·6	49·7	49·8	50·2	50·2	50·7	50·7	50·6	51·1	50·8
24	50·8	51·0	51·6	51·4	51·6	51·8	52·2	52·5	53·5	52·8	52·5	52·1	51·3	50·9	50·2	48·4	48·1	47·1	46·7	47·8	47·7	48·2	47·3	47·6
25	47·0	45·6	46·0	45·9	45·3	46·5	45·5	47·4	48·2	49·8	50·1	50·4	51·9	52·2	52·4	52·3	51·8	50·6	50·7	50·3	50·5	50·5	50·9	50·5
26	50·0	50·0	49·9	49·6	50·1	50·8	50·8	50·8	51·0	51·1	51·5	50·9	50·9	50·9	50·8	50·2	50·5	50·5	50·7	50·6	50·1	49·6	49·8	49·4
27	49·3	49·1	49·2	49·8	49·6	50·5	49·9	50·6	50·6	50·4	49·6	49·8	50·0	48·6	48·5	48·0	47·2	46·4	45·3	43·1	42·1	42·4	42·7	44·3
28	48·0	48·9	47·1	47·2	46·6	47·9	47·9	48·2	49·5	49·2	49·8	50·9	51·4	51·3	51·2	51·1	51·0	50·8	50·9	51·2	51·1	50·9	50·4	50·3
29	50·6	50·2	50·0	48·9	49·8	50·3	49·6	49·8	49·9	50·3	50·9	51·1	51·3	51·2	51·0	50·9	50·9	51·1	51·1	51·0	51·2	51·2	50·9	50·9
30	50·9	50·8	50·7	50·5	50·9	50·6	50·6	50·5	50·6	50·2	49·3	49·5	49·9	49·7	49·7	50·0	49·9	49·9	50·3	50·5	50·5	50·3	50·2	50·3
31	50·5	51·4	51·8	52·9	53·1	53·0	53·0	53·0	52·0	53·2	53·2	49·8	49·1	47·2	47·2	45·2	46·3	45·4	44·9	44·3	44·1	43·5	43·3	43·2

*Record defective or Instrument out of action. †Reading of Standard.

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
31·7	30·4	30·9	32·1	31·9	32·5	33·6	34·4	34·8	34·9	35·2	35·5	36·8	36·0	36·4	36·3	35·8	35·9	35·1	34·3	35·0	33·0	32·6	31·3	1
30·9	30·8	31·9	31·8	32·6	32·1	31·3	30·4	30·0	31·5	33·8	34·2	37·0	37·7	37·6	37·4	36·0	35·2	34·6	34·5	36·2	34·5	35·6	34·0	2
33·4	32·8	32·8	32·2	32·8	32·0	33·6	32·0	32·4	34·0	34·9	36·2	38·7	38·6	39·4	39·7	40·6	40·7	40·1	39·3	40·6	40·6	41·6	40·8	3
40·3	38·6	38·6	38·1	38·0	36·9	35·0	35·8	35·9	37·2	38·7	39·9	40·6	40·4	40·7	39·2	38·2	36·3	35·4	35·9	34·3	35·7	33·0	31·3	4
32·3	31·9	32·1	32·2	32·3	30·9	31·6	31·9	32·1	33·1	34·8	35·6	35·6	35·4	35·4	35·3	34·1	34·6	33·8	33·9	35·2	34·8	35·2	33·6	5
34·8	34·2	33·2	33·5	32·8	32·9	33·0	33·2	33·3	33·1	33·1	33·4	34·1	34·1	33·6	32·6	31·1	29·8	31·2	30·9	30·5	32·0	30·9	32·4	6
31·8	31·7	30·8	32·5	31·6	32·4	33·3	33·3	34·2	33·6	34·7	34·7	35·1	34·7	34·4	34·5	34·3	33·8	33·8	33·8	33·9	34·0	34·1	34·2	7
34·2	34·0	34·1	34·2	34·6	34·1	34·5	34·4	34·5	35·0	35·6	36·4	36·9	37·0	36·7	35·5	33·9	32·2	32·1	31·6	30·7	30·8	30·5	29·8	8
29·2	29·3	29·1	28·6	28·3	28·4	29·4	29·9	29·9	32·0	34·7	36·2	37·0	38·1	37·8	37·1	34·9	33·9	33·0	32·6	31·8	31·3	30·6	30·1	9
31·8	32·4	32·0	31·3	31·7	31·3	31·3	31·1	30·9	33·1	36·4	37·7	39·3	41·2	40·6	40·1	39·5	37·2	38·1	37·4	39·1	38·1	37·0	37·0	10
37·3	37·0	36·1	36·5	36·3	37·0	36·9	37·0	39·1	39·9	40·3	42·1	42·9	43·7	43·0	43·0	42·8	40·6	40·1	40·5	41·5	41·5	*	41·8	11
41·8	42·4	43·3	42·0	43·5	44·0	44·1	44·1	44·7	44·6	44·8	45·5	45·8	45·7	45·8	45·7	45·9	45·7	45·4	45·5	45·5	45·2	45·7	45·2	12
45·4	45·7	45·9	45·9	45·5	45·2	45·7	45·7	46·1	46·0	46·6	46·9	46·8	47·0	47·2	46·4	46·9	46·2	46·1	45·8	45·8	45·0	45·6	45·1	13
44·6	44·7	44·8	44·7	43·9	43·0	43·0	42·9	42·8	42·9	43·3	43·5	43·2	43·7	43·8	43·3	43·3	43·7	43·3	42·9	43·1	43·3	43·2	43·7	14
43·9	44·6	45·7	46·7	47·1	46·1	49·2	49·4	49·9	50·0	49·9	50·2	50·6	50·3	50·2	49·8	49·6	49·4	49·7	49·3	49·2	48·9	48·5	48·1	15
47·7	47·4	47·1	47·2	47·3	47·4	47·5	47·5	47·2	48·3	48·7	48·9	49·2	49·9	49·6	48·8	48·6	48·3	48·1	48·3	48·8	48·9	49·5	49·7	16
49·3	49·2	49·2	49·1	48·8	48·8	48·9	49·4	48·9	49·1	49·2	49·5	49·7	49·5	49·5	49·1	49·3	49·6	49·8	49·8	49·7	49·5	49·9	50·1	17
47·5	47·0	46·9	45·1	44·2	43·3	42·0	41·9	42·6	42·2	44·0	44·7	45·6	45·6	45·5	44·6	44·0	43·2	43·7	44·2	44·7	45·1	44·9	44·3	18
44·8	45·5	42·8	43·5	42·2	40·8	40·0	41·9	42·5	43·8	44·9	44·4	44·5	44·9	44·3	44·3	44·7	43·4	42·2	42·7	43·0	43·6	45·1	46·0	19
46·3	47·7	49·7	50·7	52·1	52·5	52·7	53·0	52·1	52·3	52·7	51·9	50·4	47·7	46·9	45·8	45·8	44·1	45·2	45·6	45·8	43·4	44·5	44·4	20
48·8	43·9	45·1	45·6	45·3	46·0	46·8	47·7	45·9	47·0	47·3	48·2	49·9	52·1	52·9	52·8	53·0	53·1	53·0	52·7	49·4	48·0	47·9	47·8	21
48·3	48·7	48·5	47·1	46·2	44·6	43·6	41·6	41·3	41·7	41·4	42·2	43·1	41·7	41·9	42·3	39·3	40·1	39·2	39·9	40·7	40·9	41·7	41·6	22
42·4	43·3	44·8	44·2	44·0	43·3	45·1	44·5	43·9	45·1	45·6	46·3	46·5	45·6	45·4	45·8	46·0	46·2	46·3	47·1	47·2	47·6	47·4	47·7	23
48·1	48·4	48·9	49·2	49·9	50·2	50·6	50·9	51·4	50·9	50·2	49·9	48·3	46·8	46·3	46·3	44·6	44·2	42·9	44·1	44·6	43·3	43·7	43·3	24
44·9	43·7	43·9	44·0	43·6	44·9	44·1	45·7	45·9	48·4	49·0	49·8	51·3	51·4	51·5	51·2	50·5	49·6	49·8	49·6	49·9	49·8	49·7	49·4	25
48·8	48·7	48·5	48·3	48·4	48·7	49·0	48·6	48·5	48·7	48·7	48·9	48·9	48·9	48·9	46·7	48·4	47·8	48·4	48·0	48·3	48·3	48·4	48·4	26
48·2	48·1	48·2	48·5	48·6	48·0	47·9	48·2	48·7	49·1	48·6	48·9	48·1	47·8	46·8	46·5	45·2	[illegible]	44·4	42·9	41·5	41·6	42·3	43·4	27
44·2	45·2	46·5	46·7	47·1	47·4	47·4	47·7	48·7	48·3	48·7	48·3	48·7	48·9	49·1	48·8	48·7	48·3	48·1	48·2	48·2	48·5	48·6	48·6	28
48·7	48·7	48·2	48·1	47·0	46·8	47·4	47·5	47·4	47·4	47·8	47·8	47·7	47·9	48·1	48·2	48·5	48·3	48·7	48·9	49·2	49·4	49·3	49·2	29
47·1	48·9	48·7	48·4	48·3	48·0	47·9	47·8	46·7	47·4	48·0	48·1	48·4	48·4	48·6	48·7	48·6	48·6	48·8	48·9	49·0	49·0	49·0	48·9	30
49·7	50·2	50·8	51·6	51·8	51·8	51·8	51·5	50·9	51·8	49·1	48·3	47·7	45·2	43·8	41·0	41·3	39·7	39·9	38·8	38·6	39·3	39·0	39·3	31

Meteorological Office,
116. Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT: 51°55'N LONG: 10°18' W.

HOURLY VALUES December 1875.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	4	17	3	19	3	16	5	16	3	15	4	21	4	24	4	18	4	22	4	25	4	24	4	23	5	31
2	4	8·5	4	6·5	4	3	4	3	4	3	4	3	4	4	4	2	4	2	4	2	4	2	4	2	4	2
3	4	15	4	16	3	16	3	16	3	17	2	12	6	6·5	6	3	6	6·5	5	4·5	5	2	5	2	5	6·5
4	2	7·5	2	4	2	6·5	1	6·5	5	2	5	4	5	3	6	2	6	2	6	3	6	2	6	2		
5	4	2	4	4	4	2	4	4	4	4	4	3	4	3	4	2	4	4	4	3	4	4	4	3·5	4	4
6	9	16	9	19	10	8·5	10	18	10	18	10	14	10	14	10	17	9	20	9	17	8	12	8	11	9	10·5
7	6	9·5	6	7·5	4	8·5	7	8·5	3	9·5	2	4	6	8·5	8	20	8	19	8	18	6	20	8	22	9	28
8	8	22	7	19	7	14	7	23	8	24	8	17	8	16	9	10·5	9	8·5	9	3	9	4·5	9	4	9	2
9	5	9·5	4	9·5	3	6·5	3	4	6	4	6	4·5	6	5·5	4	5·5	4	7·5	4	4·5	3	3	3	4·5	4	4
10	8	2	8	2	8	4·5	8	2	8	3	8	4	8	4·5	8	4	8	4·5	8	3	8	4	8	4	8	4
11	11	3	11	3	11	4	11	4·5	11	4	11	4	11	4	11	3	11	4·5	8	4	6	5·5	9	6·5	12	14
12	14	10·5	14	15	14	16	13	13	14	20	15	16	14	18	15	16	14	21	14	20	14	23	14	25	14	27
13	14	29	14	30	14	30	13	31	13	29	13	34	13	33	13	35	13	38	13	42	13	41	13	40	13	40
14	12	41	12	41	12	39	12	38	12	41	11	37	11	36	11	34	12	40	11	35	11	33	11	41	11	35
15	10	34	10	30	10	28	11	28	11	24	11	23	12	28	14	23	15	20	14	19	14	22	15	18	14	20
16	12	22	12	15	12	17	12	19	12	21	12	18	8	13	8	15	9	17	11	23	12	17	12	19	12	19
17	14	23	14	22	14	23	14	27	14	26	14	26	14	29	15	31	15	32	16	32	15	33	15	35	15	39
18	28	13	26	14	26	19	26	17	26	13	26	18	26	10·5	26	4·5	26	4	26	3	26	3	26	4	26	5·5
19	15	35	15	38	20	39	21	20	23	16	22	24	22	25	20	34	21	41	21	39	23	40	24	44	24	40
20	17	42	16	46	17	44	18	42	20	35	21	36	20	32	20	33	16	32	19	33	22	31	21	27	22	27
21	24	33	24	24	23	24	22	22	21	20	19	26	17	28	15	32	16	47	16	51	14	44	15	50	15	50
22	20	34	18	27	18	43	19	37	20	43	21	30	20	45	20	50	22	60	22	55	22	50	22	47	22	37
23	21	36	20	40	21	35	21	40	21	40	22	30	21	32	22	29	22	25	22	27	21	24	21	27	21	29
24	20	45	19	43	19	46	19	42	19	44	19	50	19	46	19	45	20	49	21	34	22	29	22	26	24	25
25	24	12	24	7·5	24	7·5	24	4·5	24	5·5	23	5·5	23	4·5	21	10·5	21	13	19	20	19	18	19	20	20	20
26	15	24	16	26	16	26	15	28	16	26	16	28	16	31	15	32	15	32	15	33	15	38	15	36	15	39
27	14	40	14	40	14	38	15	36	15	35	15	35	14	40	15	40	15	46	15	39	17	39	18	32	20	23
28	29	2	29	5·5	18	6·5	18	3	17	6·5	17	6·5	17	3	18	14	18	24	18	20	19	17	17	27	17	31
29	17	32	18	29	17	29	18	28	18	26	18	25	17	21	17	28	17	22	16	23	16	27	17	34		
30	18	32	18	37	17	34	17	36	17	31	17	34	16	32	16	32	16	33	16	26	17	39	17	41	17	37
31	17	53	16	49	16	48	17	50	17	53	17	50	17	52	17	51	17	48	17	53	21	43	21	25	21	26

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V	DAYS
1	5	30	5	24	5	26	5	30	5	25	5	26	5	25	6	17	6	14	4	13	4	11	1
2	4	3	25	3	26	7·5	5	3	5	4·5	5	3	6	5·5	6	8·5	5	8·5	6	16	4	17	2
3	31	7·5	32	4	31	10·5	30	11	30	13	1	10·5	32	10·5	31	15	32	13	32	13	32	10·5	3
4	6	3	6	5·5	5	6·5	5	6·5	7	4·5	7	2	7	2	7	2	7	4·5	6	3	6	3	4
5	10	6·5	10	6·5	10	6·5	10	9·5	10	9·5	10	6·5	8	5·5	8	6·5	8	9·5	8	11	9	18	5
6	8	9·5	9	9·5	8	9·5	9	7·5	9	7·5	7	12	6	10·5	8	11	6	8·5	6	14	9	8·5	6
7	9	24	9	20	9	12	9	14	9	17	9	13	9	16	8	15	8	9·5	8	22	8	22	7
8	9	3	9	3	9	2	9	4	9	4	4	5·5	4	3	4	4·5	5	4·5	5	5·5	5	5·5	8
9	9	2	9	3	9	2	9	2	8	3	8	2	8	2	8	2	8	2	8	2	8	2	9
10	10	7·5	11	7·5	11	4·5	11	5·5	11	4·5	11	3	11	5·5	11	5·5	11	3	11	4	11	4	10
11	12	8·5	12	11	15	9·5	15	12	14	11	14	11	14	13	14	11	14	14	14	14	14	12	11
12	14	25	14	24	14	27	14	25	14	25	14	23	14	27	14	27	14	30	14	25	14	28	12
13	13	38	14	36	13	38	13	34	13	40	12	39	13	39	12	39	12	41	13	40	12	41	13
14	10	28	10	29	10	24	9	21	11	28	11	28	8	32	10	34	11	30	10	30	10	36	14
15	15	20	13	18	13	21	13	20	13	18	14	19	14	20	14	20	14	23	12	24	12	24	15
16	12	15	12	19	13	22	13	14	18	18	13	18	13	14	13	18	13	17	14	15	14	22	16
17	15	35	15	36	15	37	15	41	15	38	16	35	15	38	17	34	15	28	14	30	14	34	17
18	22	3	22	2	18	9·5	13	7·5	13	11	13	12	16	16	15	20	15	21	15	29	15	32	18
19	24	40	25	32	25	29	25	25	24	23	24	17	22	19	22	17	20	25	19	29	19	36	19
20	24	26	23	24	22	25	22	23	22	26	22	28	21	34	21	41	23	39	23	40	24	37	20
21	17	54	17	57	17	59	17	60	17	62	17	60	20	47	21	34	19	37	20	46	19	40	21
22	22	39	21	42	21	46	23	39	22	41	22	37	22	37	21	36	22	34	22	35	21	34	22
23	21	30	21	30	20	30	20	38	20	42	19	39	19	45	20	41	20	45	19	46	19	44	23
24	23	22	23	21	23	25	25	20	25	17	25	18	25	22	27	14	26	11	25	12	25	10·5	24
25	21	20	22	19	22	18	21	19	21	14	21	18	19	18	18	22	17	28	17	32	18	32	25
26	15	37	15	35	15	38	15	39	15	36	15	36	15	44	15	45	14	36	14	39	14	36	26
27	21	11	22	4·5	20	2	27	4·5	27	3	27	3	27	4	29	2	29	2	29	4	29	3	27
28	16	28	17	30	17	30	17	30	17	29	17	28	17	32	17	31	17	32	17	34	17	30	28
29	17	30	17	31	17	33	17	31	17	34	17	32	17	39	17	36	17	34	18	40	18	31	29
30	17	37	17	36	17	40	17	41	17	38	16	40	16	42	16	43	15	44	16	47	15	50	30
31	25	25	23	24	25	17	26	19	25	19	26	17	27	17	28	12	28	10·5	28	8·5	28	10·5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET. }

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.100	.015	-	.001	.005	.004	.010	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.003	.017	.014	.016	-	.025	-	.002
4	.023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	.008	.010	.008	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.015	.043	.002
17	-	-	-	.003	.003	.003	.002	.002	.001	.025	-	-	-	-	.001	.003	.002	.022	.048	.140	.075	.140	.170	.137
18	.003	-	-	-	-	-	-	.001	.001	.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	.250	.028	-	.005	-	-	-	-	-	.030	.002	-	-	-	.008	-	-	-	-	-	-	.020
20	.050	.065	.048	.012	-	-	-	-	-	.005	-	-	-	-	-	-	-	.020	-	.005	-	.050	.010	-
21	-	-	-	-	-	-	-	-	.012	.056	.068	.070	.010	.045	.015	-	-	.010	.030	.128	.014	.026	.002	.030
22	-	-	-	.022	.003	.005	.047	.005	.018	-	-	-	-	-	-	.020	.045	.045	-	-	-	-	.015	-
23	.001	.001	-	.028	.075	.010	-	.015	-	-	.020	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	.005	-	-	-	.042	-	-	-	.018	-	.010	.001	.002	.002	.001	.002	-
25	.001	-	-	-	-	-	-	-	-	-	-	-	.005	.001	.001	.001	.001	.001	.001	.001	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.310	.002	.013	-	-	-	-	.002	.020	.010
27	.003	.001	.002	.007	.040	-	-	-	-	-	.050	-	.032	-	-	.001	.001	.001	.001	.001	.001	.001	.003	.001
28	.001	.001	.001	.001	.001	.004	.015	.017	.010	-	.003	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	.310	.047	.020	.012	.007	.040	.050	.093	.060	.038	.028	.055	.098	.070	.045
31	.105	.028	.002	.042	.048	.100	.088	.020	.025	.002	.084	.028	.028	.015	.004	.008	.005	-	-	-	-	-	-	-
	247	187	096	300	140	188	146	160	075	068	099	227	199	090	068	141	119	170	196	138	325	187	359	339

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.186	.153	.151	.160	.162	.160	.178	.187	.192	.190	.188	.187	.198	.188	.186	.186	.186	.190	.180	.179	.181	.169	.162	.147
2	.146	.144	.155	.154	.160	.157	.149	.142	.139	.152	.174	.162	.184	.191	.214	.212	.206	.198	.196	.192	.201	.182	.191	.180
3	.173	.161	.161	.158	.171	.166	.176	.163	.166	.180	.184	.192	.211	.195	.203	.209	.221	.228	.228	.210	.215	.226	.240	.229
4	.232	.220	.215	.215	.217	.208	.197	.202	.199	.210	.219	.225	.218	.211	.217	.216	.205	.196	.193	.196	.182	.173	.172	.159
5	.171	.167	.166	.168	.161	.152	.162	.158	.161	.162	.174	.180	.177	.169	.174	.176	.167	.173	.170	.173	.188	.176	.176	.167
6	.175	.168	.166	.167	.171	.162	.162	.163	.159	.155	.149	.146	.150	.152	.145	.142	.134	.132	.140	.143	.141	.156	.140	.162
7	.148	.148	.139	.156	.148	.153	.164	.160	.162	.159	.165	.164	.167	.168	.168	.173	.172	.166	.169	.165	.162	.160	.161	.162
8	.162	.159	.161	.159	.161	.156	.160	.161	.159	.169	.169	.173	.176	.179	.177	.177	.169	.167	.152	.149	.145	.136	.137	.138
9	.121	.125	.121	.118	.107	.111	.124	.131	.131	.150	.173	.182	.184	.191	.184	.186	.180	.178	.168	.163	.166	.160	.155	.149
10	.162	.165	.163	.157	.162	.165	.161	.156	.157	.167	.197	.202	.213	.227	.209	.230	.224	.211	.212	.209	.221	.217	.209	.206
11	.210	.206	.201	.203	.203	.206	.207	.207	.220	.222	.230	.238	.250	.257	.253	.254	.252	.238	.234	.236	.245	.245	*	†.244
12	.242	.243	.242	.239	.247	.258	.259	.254	.266	.263	.259	.269	.273	.271	.273	.272	.279	.276	.272	.272	.278	.271	.276	.264
13	.266	.271	.274	.275	.268	.260	.271	.269	.285	.269	.272	.279	.275	.282	.288	.274	.296	.275	.276	.273	.270	.254	.270	.260
14	.252	.257	.261	.260	.248	.236	.235	.234	.232	.232	.236	.239	.234	.237	.240	.238	.240	.242	.241	.230	.236	.239	.240	.249
15	.352	.259	.275	.292	.308	.325	.337	.340	.348	.347	.346	.348	.350	.346	.344	.343	.339	.338	.346	.348	.336	.332	.328	.317
16	.312	.308	.302	.306	.304	.310	.309	.310	.309	.321	.328	.324	.330	.341	.342	.329	.327	.320	.315	.316	.329	.339	.349	.353
17	.385	.348	.342	.336	.330	.315	.330	.338	.333	.327	.330	.331	.341	.337	.337	.327	.333	.344	.348	.348	.341	.340	.348	.350
18	.311	.298	.294	.257	.245	.238	.215	.229	.240	.254	.270	.275	.283	.280	.286	.267	.271	.264	.273	.263	.268	.271	.265	.252
19	.261	.271	.242	.264	.244	.218	.203	.229	.242	.249	.259	.261	.260	.258	.254	.247	.266	.233	.220	.226	.232	.236	.262	.282
20	.449	.321	.349	.362	.381	.390	.388	.390	.377	.386	.386	.367	.324	.281	.273	.253	.259	.256	.265	.273	.274	.260	.255	.251
21	.231	.241	.252	.259	.254	.272	.279	.298	.271	.300	.318	.324	.348	.378	.387	.388	.388	.386	.385	.387	.325	.297	.280	.285
22	.208	.320	.317	.300	.273	.267	.225	.226	.210	.207	.206	.214	.224	.200	.214	.223	.216	.216	.181	.184	.220	.208	.227	.224
23	.234	.230	.257	.243	.259	.253	.263	.252	.250	.259	.273	.272	.272	.260	.257	.264	.267	.267	.269	.281	.284	.294	.284	.294
24	.303	.309	.313	.323	.338	.343	.348	.352	.345	.348	.334	.332	.302	.273	.269	.288	.254	.256	.234	.247	.258	.248	.244	.234
25	.238	.263	.263	.266	.263	.274	.272	.286	.305	.322	.333	.351	.370	.369	.371	.362	.351	.343	.347	.346	.352	.350	.344	.338
26	.249	.327	.323	.322	.318	.318	.327	.317	.311	.315	.322	.322	.322	.322	.323	.328	.314	.299	.312	.303	.316	.322	.328	.322
27	.230	.324	.324	.325	.330	.304	.308	.308	.320	.333	.330	.335	.312	.322	.299	.304	.291	.289	.282	.261	.255	.254	.266	.270
28	.330	.293	.310	.313	.318	.320	.320	.325	.334	.327	.330	.307	.311	.317	.328	.317	.316	.313	.302	.299	.303	.312	.320	.321
29	.320	.325	.314	.326	.288	.279	.300	.300	.296	.292	.295	.293	.289	.295	.301	.305	.312	.305	.316	.321	.325	.330	.332	.329
30	.327	.323	.319	.313	.307	.303	.301	.299	.274	.293	.318	.319	.320	.323	.328	.327	.326	.325	.326	.327	.329	.331	.332	.329
31	.348	.359	.364	.368	.369	.369	.361	.358	.366	.335	.320	.314	.277	.247	.229	.209	.189	.196	.183	.181	.198	.194	.200	

*Record defective or Instrument out of action. †Obtained from reading of Standard.

Meteorological Office,
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ROBERT H. SCOTT, Director.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS.
1	29·886	29·881	29·888	29·890	29·894	29·893	29·898	29·916	29·934	29·939	29·945	29·936	29·936	29·939	29·941	29·948	29·953	29·957	29·965	29·960	29·968	29·961	29·959	29·951	1
2	·935	·918	·905	·894	·885	·873	·846	·843	·828	·823	·806	·798	·787	·779	·778	·790	·795	·808	·813	·825	·830	·831	·833	·831	2
3	·826	·823	·818	·814	·818	·811	·809	·805	·803	·791	·800	·776	29·760	·744	·735	·726	·731	·734	·738	·743	·740	·745	·745	·740	3
4	·742	·745	·742	·740	·745	·753	·761	·772	·778	·797	·814	·817	*	·833	·858	·878	·889	29·900	29·919	29·929	29·931	29·945	29·951	29·947	4
5	29·942	29·943	29·951	29·949	29·962	29·967	29·961	29·959	29·954	29·965	29·970	29·972	29·971	29·970	29·976	29·986	29·992	30·008	30·019	30·022	30·034	30·045	30·057	30·061	5
6	30·071	30·082	30·094	30·099	30·116	30·122	30·136	30·141	30·155	30·180	30·188	30·196	30·198	30·204	30·229	30·231	30·246	·256	·264	·268	·279	·281	·291	·298	6
7	·302	·308	·316	·313	·312	·311	·324	·336	·341	·350	·351	·351	·349	·337	·339	·335	·337	·349	·353	·351	·359	·366	·378	·374	7
8	·366	·364	·359	·349	·349	·354	·361	·371	·375	·368	·374	·362	·354	·342	·336	·342	·337	·335	·345	·342	·330	·330	·330	·332	8
9	·326	·318	·320	·310	·310	·300	·300	·312	·319	·328	·331	·317	·295	·285	·283	·288	·293	·300	·290	·286	·285	·287	·295	·291	9
10	·287	·266	·255	·245	·237	·219	·221	·227	·223	·216	·205	·194	30·176	30·156	30·137	30·141	30·125	30·111	30·102	30·095	30·100	30·091	30·086	30·077	10
11	30·064	30·049	30·039	30·024	30·019	30·010	30·014	30·024	30·024	30·022	30·016	30·005	29·998	29·996	29·997	29·997	29·990	29·997	29·996	29·997	29·988	29·983	29·975	29·958	11
12	29·957	29·949	29·941	29·932	29·931	29·932	29·930	29·933	29·933	29·935	29·940	29·928	·920	·911	·907	·906	·902	·903	·904	·905	·902	·904	·902	·905	12
13	·898	·897	·892	·882	·871	·867	·855	·860	·860	·873	·873	·856	·853	·842	·847	·848	·852	·857	·857	·863	·853	·855	·847	·848	13
14	·845	·829	·820	·806	·797	·790	·797	·799	·796	·797	·796	·783	·759	·746	·743	·748	·753	·763	·761	·766	·764	·762	·768	·767	14
15	·756	·759	·759	·753	·773	·767	·784	·794	·801	·800	·793	·798	·795	·792	·790	·801	·800	·800	·795	·796	·800	·805	·815	·812	15
16	·812	·815	·813	·806	·800	·800	·799	·798	·799	·799	·800	·798	·777	·762	·761	·761	·762	·760	·759	·751	·745	·742	·727	·719	16
17	·696	·677	·669	·642	·635	·613	·600	·579	·571	·564	·555	·523	·504	·478	·462	·459	·444	·437	·417	·405	·374	·372	·344	·327	17
18	·307	·292	·270	·259	·267	·277	·293	·318	·355	·389	·419	·434	·446	·453	·461	·474	·474	·473	·469	·461	·436	·417	·396	·359	18
19	·232	·307	·276	·256	·224	·207	·194	·159	·146	·131	·126	29·120	29·104	29·090	·086	·090	·098	·136	·143	·179	·199	·198	·206	·213	19
20	·208	·191	·164	·142	·091	·036	·011	·018	·021	·016	·005	28·998	28·961	28·949	·003	·035	·064	·073	29·093	29·109	29·123	29·141	29·144	29·164	20
21	29·206	29·231	29·275	29·322	29·347	29·379	29·392	29·393	29·393	29·389	·364	29·334	29·277	29·194	·124	·097	·055	·017	28·964	28·907	28·886	28·919	28·966	28·954	21
22	28·982	28·976	28·985	28·986	28·974	28·961	28·935	28·936	28·965	28·976	·005	·003	28·982	·060	·134	·162	·191	·220	29·243	29·269	29·305	29·329	29·360	29·384	22
23	29·390	29·400	29·419	29·427	29·409	29·409	29·432	29·465	29·508	29·547	·570	·580	29·590	·601	·628	·648	·657	·667	·663	·668	·660	·633	·629	·628	23
24	·618	·590	·573	·568	·535	·522	·498	·486	29·502	29·510	29·529	29·552	29·559	29·578	29·598	29·617	29·651	29·675	29·702	29·721	29·738	29·771	29·812	29·847	24
25	29·868	29·887	29·930	29·942	29·948	29·962	29·983	29·998	30·015	30·044	30·047	30·046	30·049	30·050	30·059	30·064	30·067	30·072	30·093	30·099	30·100	30·102	30·120	30·127	25
26	30·129	30·135	30·120	30·112	30·110	30·110	30·122	30·107	30·117	30·117	30·116	30·097	30·076	30·064	30·051	30·046	30·042	·034	·032	·029	·030	·021	·017	·021	26
27	·016	·016	·006	·001	29·987	29·989	29·984	29·986	29·988	29·983	29·976	29·975	29·970	29·965	29·945	29·963	29·985	·021	·058	·090	·115	·132	·145	·155	27
28	·154	·162	·166	·158	30·160	30·165	30·167	30·165	30·173	30·170	30·160	30·151	30·151	30·139	30·127	30·117	30·120	30·109	30·102	30·094	30·092	30·082	30·071	30·060	28
29	30·047	30·037	30·032	30·029	30·029	30·018	30·013	30·011	30·025	30·025	30·020	30·011	29·990	29·973	29·972	29·969	29·977	29·978	29·972	29·952	29·957	29·945	29·927	29·907	29
30	29·890	29·874	29·867	29·859	29·859	29·855	29·851	29·857	29·856	29·862	29·856	29·837	·826	·810	·803	·795	·783	·784	·771	·756	·743	·716	·685	·659	30
31	29·631	29·601	29·565	29·529	29·508	29·476	29·459	29·448	29·418	29·397	29·372	29·341	29·311	29·324	29·347	29·378	29·430	29·465	29·501	29·534	29·565	29·597	29·623	29·649	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	33·1	33·4	33·9	33·9	34·3	34·7	34·5	34·3	35·0	35·3	35·5	35·9	36·1	35·6	36·7	35·4	35·2	34·4	34·2	34·2	35·3	34·6	34·4	34·0
2	33·2	30·9	29·8	28·3	28·2	28·8	29·9	31·0	32·0	33·0	34·4	36·0	34·9	34·8	34·9	34·2	32·8	31·5	30·9	30·4	30·9	31·3	32·0	32·0
3	33·2	33·8	32·7	31·5	30·0	28·4	28·3	28·0	28·9	30·7	32·5	33·7	35·0	35·4	35·6	35·1	33·7	33·0	33·8	32·8	32·6	32·4	31·1	30·6
4	30·4	30·3	29·7	30·0	28·6	29·0	29·9	29·1	30·0	30·9	33·9	34·9	36·0	37·0	35·7	34·7	31·9	29·9	28·3	27·6	26·4	25·8	24·9	25·6
5	25·4	25·3	25·2	25·6	26·1	26·2	28·1	29·2	30·3	31·8	32·3	34·0	34·7	34·1	33·4	31·8	30·9	30·0	30·0	30·0	29·1	28·8	28·3	27·1
6	27·0	26·9	26·3	26·4	27·0	26·5	26·9	25·2	26·5	25·3	27·0	30·2	34·1	33·9	33·9	33·6	33·0	32·2	32·1	33·1	33·8	33·7	33·8	33·5
7	32·6	33·0	33·0	32·9	32·9	32·9	33·0	32·9	33·0	33·4	34·0	34·7	34·5	33·9	32·7	31·6	31·7	29·9	27·1	25·9	24·9	26·7	27·8	28·7
8	28·9	29·0	29·3	29·2	29·4	29·3	29·3	29·9	30·3	30·8	32·0	32·1	32·6	32·7	32·7	32·4	32·2	31·2	31·8	30·1	29·7	29·6	28·7	28·5
9	28·3	27·8	27·9	28·6	29·8	29·6	30·0	30·5	31·9	32·8	34·0	35·2	36·1	36·2	35·9	35·1	32·9	31·9	32·0	31·6	31·1	30·9	30·8	30·4
10	30·3	30·4	30·7	30·8	31·8	30·9	31·7	30·8	32·2	32·4	33·5	34·3	35·7	34·6	34·9	33·4	32·8	33·5	34·0	34·4	34·6	34·3	34·7	34·9
11	34·9	34·9	34·8	35·0	35·0	35·0	35·1	35·3	35·1	35·7	37·2	38·0	39·7	40·4	39·0	37·9	37·9	36·8	36·5	37·3	37·9	38·0	37·1	37·1
12	37·1	37·2	35·8	34·0	34·0	33·8	35·2	35·6	35·9	37·0	38·3	39·9	41·3	40·9	39·2	38·1	39·3	39·2	39·6	40·0	40·2	40·0	40·0	39·6
13	39·0	39·0	39·8	40·0	40·4	39·7	40·6	41·0	41·0	41·4	41·7	42·6	43·9	43·3	43·2	43·3	43·5	43·3	43·4	43·5	43·4	43·2	43·0	42·9
14	42·9	42·7	41·4	40·7	39·9	39·8	39·5	39·7	39·7	39·9	42·4	43·2	44·0	44·0	43·1	42·1	41·4	41·4	41·0	41·0	41·0	40·9	41·3	40·9
15	38·9	39·3	39·4	39·9	39·0	39·0	39·0	37·9	38·8	39·7	40·7	42·8	44·3	44·2	44·5	44·3	44·6	44·2	44·1	44·2	44·3	44·2	44·0	43·9
16	43·8	44·0	44·0	43·8	44·0	44·3	44·6	44·9	44·9	45·3	45·1	45·9	45·9	45·7	45·1	45·0	45·0	45·0	44·9	44·7	44·7	44·5	44·3	44·2
17	43·8	44·2	42·7	42·0	42·1	43·4	43·9	43·8	43·9	45·0	46·0	46·1	46·6	46·9	46·9	46·8	47·3	46·7	46·5	46·9	47·0	47·3	46·9	46·9
18	47·1	47·3	47·8	48·0	47·8	45·2	44·1	43·9	43·2	43·8	43·4	43·4	43·3	43·6	43·2	42·7	42·0	41·9	41·8	41·9	41·8	41·9	42·1	42·0
19	42·7	42·1	41·0	40·0	39·1	38·7	39·0	39·6	40·0	40·3	41·0	40·3	41·9	41·8	40·7	40·2	40·0	39·5	38·9	38·2	37·4	37·0	38·0	39·0
20	39·6	40·7	41·5	41·1	40·9	42·0	43·6	45·2	46·9	48·2	49·7	50·1	51·0	51·3	49·8	48·8	46·2	44·0	43·8	42·2	41·9	41·0	41·0	40·9
21	39·5	39·4	38·3	38·1	38·0	37·8	38·3	39·6	40·2	42·0	42·9	43·7	45·0	46·7	47·6	47·8	47·9	49·1	50·8	52·0	53·0	52·2	49·0	48·0
22	47·0	47·0	46·3	44·4	44·7	44·9	43·7	45·0	43·8	44·0	43·0	40·2	40·9	42·1	39·7	40·6	40·3	40·0	39·1	38·3	36·9	37·0	36·8	37·8
23	37·6	38·4	38·3	38·9	39·7	39·9	40·9	40·0	39·7	40·8	42·0	43·5	45·2	45·3	45·1	44·6	44·4	44·0	43·9	43·8	44·3	45·2	45·3	45·4
24	46·0	47·1	47·8	47·6	48·6	48·8	48·8	49·0	50·0	50·0	49·6	49·3	48·2	46·4	45·0	44·3	42·8	42·1	41·7	40·7	40·3	40·8	41·0	40·0
25	39·4	40·0	41·0	39·8	40·0	39·6	39·2	39·7	39·4	40·5	41·9	42·6	44·3	44·3	45·2	46·0	46·6	46·7	46·7	47·0	47·3	47·9	47·9	47·4
26	47·0	47·4	47·9	47·5	47·2	43·9	44·2	44·4	44·8	45·2	46·8	47·2	47·6	48·0	48·0	48·1	48·2	48·3	48·3	48·5	48·4	48·2	48·0	47·9
27	48·0	47·7	47·3	47·0	47·0	46·4	46·1	46·0	46·7	47·3	47·9	48·6	48·8	49·3	48·9	48·4	47·5	47·2	45·2	42·6	41·4	40·7	39·7	38·5
28	38·0	37·2	37·5	36·7	35·4	34·3	33·9	34·3	35·0	36·8	37·7	37·3	40·8	39·8	43·5	41·1	44·3	44·8	45·3	45·8	46·0	46·2	46·6	46·7
29	46·3	46·7	46·9	46·9	46·6	45·9	46·3	47·0	47·1	47·2	47·2	47·7	47·9	48·0	48·0	47·4	47·4	47·4	46·9	46·9	46·7	46·8	46·6	46·4
30	46·7	45·9	47·6	48·1	48·7	48·9	48·9	48·2	48·3	48·0	47·7	47·9	47·5	47·9	47·3	46·9	46·7	47·0	47·0	46·5	46·8	47·0	46·9	47·2
31	47·0	46·4	46·4	46·3	46·8	47·0	46·9	47·5	47·9	48·8	49·6	50·7	50·9	51·2	47·7	47·0	44·1	43·1	42·0	40·7	39·9	38·8	38·1	37·9

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
32·2	32·3	32·7	32·9	32·7	32·6	32·7	32·8	32·9	33·0	33·1	33·4	33·5	32·6	32·9	32·2	32·2	32·2	32·6	32·8	32·3	32·3	32·7	32·6	1
32·0	30·0	28·7	*	27·0	27·6	28·5	29·7	30·4	31·3	32·1	33·4	33·0	33·1	33·3	32·9	32·0	30·9	*	30·4	30·5	30·8	31·5	31·2	2
....*....	.....	.....	30·9	29·3	27·7	27·3	27·2	28·0	29·9	31·7	*	34·2	34·9	35·0	34·7	33·2	32·7	33·2	32·2	31·9	31·7	30·5	*	3
30·1	29·7	29·0	29·3	27·9	28·2	29·1	28·5	29·2	30·2	*	*	34·5	35·0	34·0	33·3	30·9	28·9	*	26·6	25·7	25·0	24·0	24·8	4
24·7	24·6	24·6	24·9	25·4	25·4	26·9	27·6	28·1	29·5	30·0	31·0	31·7	31·9	32·2	30·9	30·3	29·5	29·8	29·6	28·8	28·2	28·0	26·7	5
26·7	26·4	25·9	25·9	26·7	26·2	26·5	24·9	26·2	25·0	25·9	28·6	31·8	31·9	32·0	31·8	31·1	31·1	31·0	31·2	31·7	31·9	*	*	6
.....	.....	.....	.....	..*..	.....	.....	.....	.....	†31·9	31·6	31·8	30·7	30·7	30·0	28·9	28·2	27·6	25·8	24·8	23·8	25·2	26·3	27·3	7
27·7	27·9	28·2	28·3	28·4	.....	..*..	..*..	.....	†28·8	*	†29·9	*	30·7	*	30·7	30·5	29·8	30·2	28·9	28·3	28·2	27·7	27·8	8
27·6	26·9	27·0	27·8	29·0	28·9	29·2	29·9	31·0	31·8	33·0	33·9	34·8	34·9	34·9	34·3	32·0	31·2	31·3	30·8	31·0	30·3	30·0	29·8	9
29·7	29·8	30·0	30·0	31·1	30·5	31·0	30·1	31·2	31·4	32·0	33·2	34·3	33·4	33·4	32·4	32·0	32·6	33·0	33·4	33·6	33·8	33·9	34·0	10
34·0	33·9	34·0	34·4	34·4	34·6	34·6	34·9	34·8	35·0	36·6	37·1	38·5	39·0	37·9	37·1	37·2	36·2	36·0	36·9	37·3	37·7	37·0	36·9	11
36·9	36·6	35·0	33·4	33·5	33·2	35·0	35·1	35·4	36·4	37·6	38·7	39·1	38·9	37·4	36·7	37·8	38·0	38·2	38·7	38·7	38·7	38·2	38·0	12
37·9	37·8	38·3	38·4	38·6	38·3	38·8	39·1	39·2	39·4	39·5	40·0	41·0	40·9	40·9	40·7	41·0	41·0	40·8	40·9	40·9	40·8	40·7	40·5	13
40·2	40·0	39·0	38·6	37·9	37·7	37·7	37·8	38·0	38·2	40·2	41·1	41·8	41·4	40·8	40·1	39·3	39·2	39·0	39·2	39·3	39·2	39·1	38·9	14
37·7	37·9	38·1	38·4	38·0	37·9	37·9	36·9	37·0	37·9	39·0	40·8	42·3	42·8	43·0	43·0	43·1	43·2	43·3	43·4	43·6	43·5	43·3	43·3	15
43·2	43·5	43·4	43·0	43·2	43·4	43·6	43·6	43·6	44·2	44·6	44·8	44·7	44·6	44·0	43·9	43·7	43·5	43·5	43·2	43·1	42·9	42·7	42·2	16
42·0	41·8	40·8	40·4	40·7	42·0	43·0	42·8	42·9	43·5	44·0	44·4	44·5	44·8	45·1	45·0	45·3	44·8	44·5	44·9	45·0	45·7	45·9	45·9	17
46·4	46·6	47·0	47·4	47·0	44·7	43·9	43·5	42·9	43·4	43·0	42·9	42·6	42·4	41·9	40·9	40·3	40·4	40·4	40·5	40·6	40·6	40·6	40·3	18
40·2	40·0	39·2	38·9	38·0	37·8	37·9	37·8	38·5	39·3	40·0	39·5	40·2	40·0	39·2	38·9	38·9	38·7	38·0	37·6	36·7	36·4	37·0	38·0	19
38·6	39·2	39·6	39·7	39·9	41·1	42·9	44·8	46·5	48·0	49·1	49·4	50·0	50·9	48·2	45·9	43·6	41·6	40·9	40·8	39·9	39·4	39·6	40·1	20
38·5	38·6	37·3	36·9	36·8	36·5	37·1	38·1	39·0	40·6	40·9	41·2	42·8	44·7	45·6	46·0	47·0	48·4	50·0	51·2	52·2	51·3	48·1	47·7	21
46·2	46·7	45·2	44·0	44·0	44·0	42·3	43·5	42·3	42·3	41·2	39·1	40·0	40·4	38·4	39·0	38·4	37·9	37·5	36·9	35·9	35·6	35·6	36·2	22
35·9	36·9	37·0	37·5	38·0	38·4	39·2	38·7	38·2	39·0	39·8	41·0	42·7	42·9	43·2	42·7	42·6	42·3	42·0	41·9	42·3	43·0	43·7	44·3	23
45·0	45·7	45·9	46·2	46·8	47·1	47·8	48·3	49·3	48·8	48·5	46·0	45·0	43·2	41·6	41·0	40·1	40·0	39·8	39·0	39·0	39·0	39·3	38·1	24
38·0	38·1	38·7	37·9	38·6	38·5	37·9	38·5	38·6	39·7	40·9	41·4	42·9	43·3	44·7	45·0	45·8	46·1	46·4	47·0	47·0	47·7	47·1	46·6	25
46·2	46·9	47·0	46·7	46·3	43·2	44·0	43·8	44·1	44·7	45·6	45·9	46·3	46·6	46·8	46·5	46·7	46·9	47·0	46·8	46·6	46·0	46·1	46·0	26
45·9	46·0	46·2	45·7	45·6	44·4	43·9	43·9	44·4	45·0	46·0	46·0	46·4	46·6	46·6	46·7	47·0	46·3	43·9	41·6	40·3	39·5	38·7	37·6	27
37·0	36·0	36·1	35·4	34·7	33·5	33·2	33·6	34·2	36·3	37·0	36·8	40·7	39·3	43·3	41·0	44·1	44·4	45·1	45·2	45·6	45·9	46·0	45·9	28
45·8	46·2	46·3	46·1	45·9	45·3	46·2	46·8	46·8	46·6	46·7	46·2	46·2	46·2	46·0	45·4	45·3	45·2	44·9	44·9	*	†45·3	*	*	29
.....	.....	.....	.....	..*..	.....	.....	.....	.....	†46·0	*	†45·4	45·5	45·5	45·6	45·3	45·8	45·9	45·7	45·3	45·7	45·8	45·6	45·8	30
45·8	45·0	44·7	44·7	45·0	45·0	45·8	46·6	47·0	47·8	48·1	49·2	49·7	50·1	46·9	45·9	45·0	41·7	39·9	39·1	38·2	37·1	36·2	36·1	31

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office.
116, Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT: 54°21′N. LONG 6°39′W — HOURLY VALUES December 1875.

WIND DIRECTION IN NUMBERS {8 = E, 16 = S, 24 = W, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	4	10.5	4	10.5	4	12	4	12	4	11	5	13	4	11	4	9.5	1	10.5	5	11	....	....	*	*
2	....	....	....	....	....	....	....	....	....	*	*	....	....	....	....	....	....	....	....	....	15	4.5	16	3
3	16	2	16	2	16	3	16	2	16	3	16	4	16	4.5	16	4.5	16	4	16	4.5	17	4.5	17	4.5
4	28	3	27	3	21	3	21	4	21	4	19	4	22	3	22	3	27	4.5	27	3	28	2	28	3
5	10	2	10	2	10	1.5	10	1.5	10	3	10	3	8	4	9	5.5	10	8.5	9	8.5	9	4.5	10	6.5
6	7	5.5	7	6.5	7	5.5	7	4.5	7	5.5	7	5.5	7	4.5	7	4	7	3	7	2	6	3	6	5.5
7	5	11	5	9.5	5	8.5	5	6.5	5	5.5	5	6.5	6	6.5	6	6.5	6	6.5	6	4.5	7	5.5	7	6.5
8	17	4.5	18	3	18	4	18	4.5	18	5.5	19	4.5	19	4	19	5.5	18	6.5	18	6.5	19	7.5	19	6.5
9	17	4.5	17	4.5	17	5.5	17	4.5	17	4.5	17	5.5	17	6.5	17	4.5	17	4.5	17	4.5	17	2	17	6.5
10	19	6.5	19	4.5	19	5.5	19	6.5	19	5.5	19	4.5	20	6.5	20	5.5	18	8.5	20	6.5	20	8.5	18	7.5
11	22	10.5	20	10.5	20	11	20	11	20	9.5	20	8.5	20	8.5	19	7.5	19	8.5	20	8.5	20	6.5	20	5.5
12	20	7.5	20	8.5	20	6.5	20	5.5	20	4.5	20	5.5	19	6.5	18	9.5	18	7.5	18	8.5	18	8.5	18	9.5
13	18	5.5	18	6.5	18	8.5	18	8.5	17	10.5	18	11	17	14	17	16	17	17	17	13	17	14	17	14
14	17	12	16	11	16	13	17	12	16	7.5	17	8.5	17	8.5	17	8.5	17	7.5	14	5.5	16	7.5	15	9.5
15	16	7.5	14	9.5	15	8.5	15	10.5	16	6.5	14	11	15	6.5	15	7.5	14	10.5	12	12	13	13	14	5.5
16	18	5.5	16	11	17	11	18	11	17	13	18	11	18	8.5	17	12	18	11	17	14	17	16	18	12
17	17	8.5	15	8.5	16	7.5	15	12	14	9.5	16	14	15	11	14	15	14	15	15	16	15	18	15	18
18	15	24	15	21	15	22	17	18	18	13	25	7.5	25	4.5	25	4	21	8.5	20	9.5	20	10.5	20	9.5
19	15	12	15	15	15	14	15	12	14	9.5	13	12	10	11	14	19	13	20	12	17	16	18	18	11
20	19	13	19	14	17	17	17	18	16	21	16	27	17	25	18	19	19	18	19	14	19	23	19	19
21	23	15	20	15	21	15	21	14	19	18	20	18	20	14	19	17	19	15	18	16	17	23	17	29
22	20	14	19	14	20	13	20	8.5	18	11	17	14	17	18	19	27	20	26	19	28	19	33	18	23
23	19	22	20	28	19	22	19	23	19	25	18	29	20	29	20	26	20	20	20	22	20	25	20	25
24	19	33	19	35	19	34	19	30	19	32	19	30	19	32	19	31	20	29	20	26	20	24	22	25
25	21	15	22	16	20	12	19	15	20	14	20	13	18	12	19	17	19	15	19	12	20	15	20	12
26	19	12	20	16	20	19	20	14	18	8.5	17	14	20	8.5	17	13	18	15	17	16	18	17	18	17
27	16	14	17	13	17	14	16	18	17	20	16	18	17	15	17	20	17	20	17	18	17	25	17	28
28	20	7.5	20	5.5	19	6.5	19	6.5	19	4.5	19	3	19	2	19	3	19	2	19	2	19	3	19	4
29	18	20	19	19	19	17	19	20	20	13	19	12	19	15	19	18	20	18	19	16	18	19	19	18
30	17	20	17	17	18	18	18	21	19	19	19	19	19	22	19	18	18	20	17	16	17	20	17	22
31	17	25	16	29	16	35	16	34	16	33	16	33	16	32	16	30	16	28	16	31	17	33	17	30

DAYS	1		2		3		4		5		6		7		8		9		10		11		MIDT	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	....	....	....	....	....	....	....	....	....	....	....	....	*	*	....	....	....	....	....	....	....	....	....	....
2	16	3	16	2	16	1.5	16	3	16	1.5	16	2	16	2	16	2	16	2	16	1.5	16	2	16	2
3	20	4.5	23	5.5	25	4.5	27	4.5	27	4.5	27	4.5	27	4	27	4.5	28	3	28	3	28	3	28	2
4	32	4.5	3	5.5	4	3	4	2	4	2	4	3	7	3	10	3	10	1.5	10	2	10	2	10	2
5	10	7.5	9	4.5	8	5.5	8	6.5	8	4.5	8	7.5	7	6.5	7	7.5	7	8.5	7	8.5	7	5.5	7	8.5
6	6	10.5	6	11	5	9.5	5	9.5	5	10.5	4	9.5	4	6.5	5	12	6	13	5	13	5	13	5	10.5
7	6	7.5	6	4	6	3	6	4.5	8	4	8	3	9	2	12	3	13	4	15	4.5	16	4.5	17	4.5
8	19	6.5	19	6.5	19	5.5	19	4	19	5.5	19	4	19	3	20	4	20	4.5	17	4.5	17	4	17	4.5
9	18	6.5	18	4	18	3	20	4	20	2	20	4	19	4.5	19	4.5	19	4	19	4.5	19	4	19	5.5
10	18	7.5	21	8.5	21	9.5	21	8.5	21	9.5	21	11	20	11	20	10.5	20	8.5	20	9.5	21	12	21	11
11	20	4.5	23	7.5	21	5.5	21	7.5	21	7.5	21	7.5	21	6.5	21	5.5	20	7.5	20	4	20	5.5	20	9.5
12	18	8.5	18	6.5	18	7.5	18	8.5	18	6.5	18	7.5	18	8.5	18	8.5	18	6.5	18	8.5	18	9.5	18	7.5
13	17	13	17	12	16	11	16	12	15	13	15	12	16	15	16	16	16	15	16	15	16	14	16	17
14	14	10.5	15	14	16	15	14	15	15	15	15	13	16	8.5	16	7.5	17	8.5	17	9.5	15	15	16	12
15	15	12	15	10.5	16	9.5	15	8.5	18	10.5	17	14	17	19	17	18	17	20	16	17	17	14	18	9.5
16	16	14	17	9.5	17	11	16	14	17	12	17	13	17	12	16	12	16	7.5	17	13	16	17	17	11
17	15	20	15	19	16	20	15	20	15	22	15	23	15	26	15	26	15	27	15	23	15	24	15	26
18	20	6.5	20	8.5	18	7.5	18	6.5	17	9.5	17	8.5	17	6.5	17	8.5	17	8.5	17	8.5	17	8.5	14	6.5
19	19	9.5	17	10.5	17	13	17	13	19	10.5	21	11	23	9.5	24	6.5	21	8.5	19	8.5	19	11	19	15
20	18	18	19	25	23	16	23	18	22	19	21	21	21	18	20	16	20	18	20	18	19	18	21	18
21	16	27	17	33	17	38	17	34	16	37	16	33	16	31	17	34	17	33	20	30	20	27	20	17
22	19	28	22	31	22	17	20	22	20	18	19	22	19	29	19	25	19	28	19	25	19	23	19	24
23	20	24	20	25	20	19	19	21	20	20	19	21	19	25	19	27	18	29	18	32	19	32	19	28
24	21	25	22	20	21	19	21	21	21	16	22	17	23	20	21	18	22	20	22	23	21	17	21	15
25	20	15	20	12	20	14	19	13	19	15	19	15	18	12	20	14	20	13	19	16	19	15	19	15
26	17	15	18	13	17	12	17	13	17	14	16	14	17	13	17	17	17	16	18	19	18	16	16	12
27	16	24	16	22	17	22	18	22	18	17	20	14	23	9.5	20	5.5	20	8.5	20	8.5	20	8.5	20	7.5
28	19	4	28	4	21	4.5	20	4.5	20	7.5	20	5.5	19	11	18	14	18	13	18	15	19	20	18	18
29	19	22	18	22	18	21	18	15	17	12	17	16	17	14	17	15	18	14	18	14	17	14	17	17
30	17	21	17	17	17	15	17	17	17	19	17	18	17	21	17	17	16	18	16	19	16	23	17	24
31	17	29	20	24	20	18	20	21	21	14	22	15	22	15	21	11	20	13	20	12	19	12	19	12

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET, HEIGHT ABOVE MEAN SEA LEVEL 204 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	.020	-	.020	.020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	.020	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	.010
18	.040	.030	.040	.050	.090	.210	.100	.070	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	.020	.010	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	.010	.020	.010	.010	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	.010	.020
21	.010	.020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.050	.050	-	-	.010	.050	.050	.050
22	.010	.020	-	-	-	-	.120	.010	-	-	.010	.060	.040	.040	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	.030	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	.010	-
29	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020
30	.040	.030	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.010	-	-	-	.010
31	.020	.040	.010	.010	.020	-	.040	-	.050	.010	.010	-	.010	.160	.080	.020	.040	-	-	-	-	-	-	-
110/5	120	140	060	070	130	220	300	080	100	050	030	090	060	200	090	020	110	050	010	020	020	050	100	110
	5	5	3	3	3	2	6	2	3	3	3	3	3	2	2	1	3	1	1	2	2	1	5	5

* Record defective or Instrument out of action. † Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.170	.169	.171	.175	.167	.161	.165	.169	.162	.162	.163	.166	.166	.154	.150	.149	.150	.156	.166	.170	.151	.157	.166	.168
2	.165	.150	.137	*	.119	.124	.130	.142	.145	.153	.155	.165	.165	.168	.171	.172	.170	.163	*	.170	.163	.164	.170	.162
3	....	*	....	.163	.148	.136	.126	.128	.132	.153	.168	*	.188	.198	.197	.197	.184	.182	.182	.174	.171	.169	.160	*
4	.162	.154	.146	.148	.137	.136	.145	.143	.145	.155	*	*	.184	.182	.178	.174	.157	.140	*	.121	.121	.113	.103	.112
5	.115	.114	.116	.115	.119	.117	.118	.118	.115	.130	.135	.139	.146	.153	.167	.158	.158	.154	.162	.156	.152	.141	.146	.135
6	.137	.130	.130	.128	.137	.135	.134	.126	.135	.127	.112	.128	.152	.155	.157	.157	.149	.158	.156	.150	.153	.157	*	*
7	....	....	....	....	*	....	....	....	....	†.161	.149	.147	.132	.135	.132	.120	.106	.109	.107	.091	.084	.100	.109	.118
8	.125	.128	.132	.136	.136	....	*	*	....	†.125	*	†.134	*	.145	*	.147	.145	.142	.143	.137	.128	.127	.129	.136
9	.135	.125	.125	.134	.144	.146	.145	.155	.159	.166	.176	.180	.188	.189	.192	.189	.169	.164	.165	.159	.172	.158	.152	.155
10	.154	.155	.154	.152	.163	.163	.162	.155	.160	.162	.162	.176	.183	.177	.173	.171	.170	.174	.176	.179	.181	.188	.186	.185
11	.185	.183	.186	.192	.192	.196	.195	.199	.199	.196	.210	.210	.220	.222	.216	.211	.213	.206	.206	.214	.217	.222	.219	.217
12	.217	.210	.195	.184	.186	.182	.202	.199	.202	.208	.217	.221	.215	.214	.205	.202	.211	.216	.215	.220	.218	.220	.211	.211
13	.216	.214	.215	.215	.214	.216	.218	.217	.219	.219	.219	.219	.225	.229	.230	.225	.229	.231	.226	.227	.228	.228	.228	.226
14	.220	.218	.212	.211	.206	.204	.207	.206	.210	.212	.225	.234	.240	.232	.229	.226	.217	.216	.215	.219	.221	.220	.215	.214
15	.218	.213	.216	.216	.218	.216	.216	.207	.201	.208	.218	.232	.247	.259	.259	.261	.260	.267	.271	.272	.275	.274	.272	.273
16	.272	.277	.274	.267	.270	.270	.271	.267	.267	.277	.277	.284	.281	.281	.274	.273	.268	.264	.265	.261	.259	.257	.255	.246
17	.246	.238	.233	.233	.238	.251	.266	.263	.264	.264	.265	.273	.269	.272	.278	.277	.278	.275	.270	.274	.275	.287	.297	.297
18	.307	.309	.312	.319	.312	.290	.285	.278	.273	.276	.272	.270	.265	.257	.251	.235	.231	.234	.235	.236	.239	.238	.236	.231
19	.222	.224	.219	.224	.217	.217	.216	.207	.217	.229	.235	.233	.230	.227	.222	.222	.224	.226	.219	.218	.210	.208	.208	.218
20	.223	.222	.223	.228	.234	.247	.268	.292	.312	.332	.341	.344	.348	.367	.317	.280	.255	.236	.232	.239	.224	.223	.227	.238
21	.223	.225	.211	.205	.204	.201	.207	.213	.224	.237	.233	.231	.249	.272	.281	.288	.310	.331	.351	.366	.380	.366	.325	.327
22	.303	.316	.288	.283	.279	.276	.254	.264	.252	.250	.238	.226	.236	.232	.218	.219	.212	.205	.208	.203	.199	.193	.195	.196
23	.192	.202	.205	.210	.210	.216	.220	.220	.214	.217	.221	.229	.245	.248	.256	.252	.252	.250	.245	.244	.247	.251	.265	.278
24	.287	.290	.286	.295	.298	.302	.320	.330	.342	.329	.327	.273	.261	.244	.225	.221	.219	.224	.224	.218	.223	.217	.221	.209
25	.214	.209	.210	.207	.218	.221	.214	.220	.225	.235	.244	.247	.259	.268	.290	.287	.298	.305	.312	.323	.319	.328	.313	.310
26	.303	.315	.310	.309	.303	.271	.285	.278	.280	.290	.291	.293	.298	.299	.304	.296	.300	.304	.306	.299	.295	.283	.287	.286
27	.283	.289	.299	.291	.289	.269	.262	.263	.266	.271	.286	.280	.287	.286	.290	.298	.316	.303	.271	.251	.238	.229	.224	.215
28	.208	.198	.197	.193	.194	.182	.181	.184	.188	.208	.212	.212	.252	.234	.278	.256	.286	.292	.297	.294	.301	.306	.303	.300
29	.302	.307	.307	.302	.301	.295	.312	.318	.317	.310	.313	.294	.291	.290	.285	.279	.277	.275	.274	.274	*	†.277	*	*
30	....	....	....	....	*	....	....	....	....	†.285	*	†.273	.281	.275	.285	.283	.297	.296	.291	.288	.294	.293	.290	.291
31	.293	.282	.275	.276	.277	.275	.294	.306	.310	.320	.317	.331	.342	.348	.311	.296	.264	.248	.223	.220	.212	.203	.193	.193

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′ N. LONG. 4°18′ W. **HOURLY VALUES** *December* 1875

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·966	29·964	29·963	29·958	29·961	29·962	29·962	29·974	29·981	29·986	29·983	29·977	29·968	29·963	29·961	29·961	29·967	29·971	29·966	29·965	29·959	29·947	29·932	29·915	1
2	·902	·879	·865	·847	·843	·831	·824	·826	·826	·841	·839	·824	·822	·812	·813	·823	·834	·839	·842	·840	·837	·839	·833	·824	2
3	·808	·795	·784	·776	·761	·754	·748	·746	·742	·731	·711	·696	·686	·677	·665	·668	·674	·676	·681	·683	·688	·690	·691	·684	3
4	·672	·676	·678	·681	29·687	29·712	29·742	29·762	29·786	29·808	29·838	29·838	29·849	29·856	29·898	29·922	29·929	29·932	29·948	29·962	29·976	29·978	29·986	29·985	4
5	29·988	29·990	29·990	29·998	30·001	30·013	30·015	30·017	30·010	30·018	30·022	30·018	30·011	30·025	30·030	30·042	30·058	30·066	30·083	30·093	30·099	30·108	30·114	30·118	5
6	30·124	30·143	30·150	30·162	·171	·182	·191	·204	·216	·231	·242	·252	·261	·264	·282	·295	·304	·324	·326	·335	·338	·347	·352	·351	6
7	·351	·355	·349	·353	·344	·351	·352	·350	·353	·360	·352	·352	·344	·326	·322	·320	·315	·316	·314	·311	·318	·317	·319	·321	7
8	·317	·312	·305	·280	·281	·282	·278	·283	·280	·286	·288	·272	·253	·249	·246	·248	·247	·254	·258	·258	·258	·258	·250	·246	8
9	·241	·238	·238	·230	·225	·218	·223	·227	·234	·238	·226	·213	·210	30·199	30·195	30·203	30·199	30·193	30·195	30·203	30·201	30·197	30·189	30·181	9
10	30·166	30·151	30·137	30·119	30·107	30·095	30·083	30·083	30·075	30·071	30·054	30·033	30·003	29·981	29·966	29·969	29·953	29·948	29·932	29·925	29·923	29·915	29·899	29·898	10
11	29·890	29·890	29·880	29·873	29·861	29·861	29·863	29·875	29·880	29·887	29·898	29·874	29·874	·872	·866	·864	·858	·864	·856	·858	·858	·844	·838	·828	11
12	·826	·818	·819	·820	·820	·818	·822	·828	·826	·834	·850	·850	·838	·836	·837	·842	·845	·846	·857	·854	·852	·857	·863	·866	12
13	·863	·859	·861	·857	·848	·843	·842	·846	·845	·853	·855	·851	·848	·846	·845	·855	·855	·866	·870	·870	·874	·870	·862	·862	13
14	·853	·852	·846	·838	·827	·819	·815	·822	·822	·825	·833	·819	·821	·808	·817	·813	·815	·814	·821	·821	·817	·815	·803	·796	14
15	·794	·807	·801	·805	·804	·807	·814	·826	·823	·834	·846	·842	·833	·831	·822	·823	·818	·823	·825	·815	·815	·812	·818	·813	15
16	·810	·803	·798	·790	·790	·792	·794	·798	·799	·802	·804	·792	·790	·771	·779	·774	·775	·778	·781	·774	·768	·754	·753	·743	16
17	·727	·722	·706	·691	·688	·674	·667	·655	·648	·641	·627	·604	·588	·560	·551	·540	·529	·520	·515	·500	·470	·458	·446	·420	17
18	·460	·383	·360	·332	·314	·308	·300	·297	·302	·331	·354	·366	·386	·399	·429	·448	·460	·466	·476	·484	·478	·460	·444	·426	18
19	·387	·362	·339	·299	·253	·211	·186	·179	·181	29·187	29·192	29·193	29·173	29·147	29·137	29·118	29·110	29·130	29·144	29·152	·141	·140	·153	·160	19
20	·157	·156	·146	·129	·108	·096	·072	·048	·013	28·976	28·959	28·950	28·933	28·923	28·881	28·867	28·911	28·949	28·981	28·997	29·004	29·021	29·024	29·037	20
21	29·038	29·073	29·118	29·155	29·177	29·219	29·267	29·313	29·364	29·358	29·379	29·362	29·343	29·310	29·258	29·200	29·134	29·065	28·997	28·916	28·897	28·849	28·842	28·906	21
22	28·857	28·943	28·934	28·948	28·953	28·947	28·964	28·965	28·929	28·889	28·914	28·914	28·923	28·917	28·918	28·960	·048	·096	29·126	29·136	29·142	29·178	29·205	29·240	22
23	29·267	29·289	29·297	29·306	29·314	29·299	29·282	29·284	29·306	29·356	29·392	29·413	29·435	29·455	29·469	29·488	·506	·537	548	·558	·555	·527	·506	·492	23
24	·481	·482	·476	·450	·414	·391	·369	·361	·365	·362	·379	·381	·386	·403	·414	·434	·441	29·482	29·458	29·490	29·504	29·546	29·557	29·596	24
25	29·634	29·663	29·710	29·743	29·757	29·774	29·785	29·810	29·847	29·880	29·915	29·907	29·925	29·939	29·955	29·980	29·996	30·005	30·018	30·032	30·028	30·037	30·035	30·048	25
26	30·049	30·060	30·060	30·056	30·055	30·059	30·060	30·068	30·073	30·080	30·078	30·070	30·064	30·058	30·059	30·059	30·057	30·059	30·056	30·050	·042	·042	·040	·043	26
27	·043	·043	·036	1038	·024	·017	·025	·040	·045	·054	·046	·029	·026	·012	·007	·007	29·996	29·986	29·986	29·989	·025	·046	·065	·075	27
28	·081	·097	·098	30·101	30·120	30·129	30·136	30·150	30·151	30·157	30·136	30·132	30·129	30·111	30·099	30·093	30·091	30·087	30·087	30·081	30·073	30·060	30·053	30·044	28
29	30·026	30·017	30·005	29·988	29·971	29·959	29·959	29·970	29·970	29·971	29·964	29·952	29·947	29·938	29·929	29·927	29·927	29·923	29·921	29·922	29·917	29·915	29·911	29·900	29
30	29·895	29·876	29·859	·843	·827	·822	·818	·810	·812	·815	·824	·809	·800	·785	·783	·779	·787	·781	·774	·767	·752	·739	·724	·706	30
31	29·678	29·658	29·634	29·603	29·573	29·525	29·493	29·471	29·453	29·434	29·410	29·361	29·330	29·298	29·261	29·244	29·290	29·339	29·362	29·397	29·426	29·473	29·512	29·543	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	33·5	33·3	34·0	33·6	33·5	33·4	33·7	34·1	34·3	34·9	35·8	36·1	35·4	35·9	35·1	35·3	35·2	35·3	34·9	35·0	35·0	33·1	29·9	27·9
2	28·5	28·0	28·0	29·4	29·2	28·5	28·0	28·6	26·9	24·9	24·9	28·2	28·8	34·7	35·5	36·4	36·1	35·2	36·0	35·1	35·0	35·3	35·0	35·4
3	36·1	34·9	34·0	30·8	29·9	29·8	29·5	28·9	30·8	31·7	32·8	34·5	36·5	37·5	38·1	37·3	37·0	36·2	34·0	36·0	35·3	34·0	33·5	34·9
4	33·9	32·2	32·5	31·3	36·0	34·3	35·2	34·2	32·7	33·0	33·4	35·1	35·1	35·4	33·8	32·5	32·9	33·3	30·7	30·1	29·5	28·0	25·9	26·1
5	27·3	26·0	25·8	26·1	26·5	25·7	24·4	25·3	26·0	26·5	25·3	26·1	30·7	31·5	31·2	30·8	30·8	29·9	29·1	28·3	28·3	28·1	28·1	28·8
6	29·0	28·9	29·3	29·8	28·2	29·3	29·9	30·1	30·7	31·0	32·0	33·2	33·9	32·9	33·1	32·0	30·7	31·0	31·6	32·0	31·5	31·3	31·4	31·1
7	31·9	32·1	32·2	31·9	31·9	29·4	27·0	23·7	21·5	22·8	25·2	25·6	27·9	27·9	27·4	26·1	25·9	25·0	24·6	23·5	24·9	25·3	26·7	28·2
8	29·8	30·0	30·9	31·0	31·4	32·1	33·1	32·9	35·1	36·0	36·0	36·2	36·0	36·3	36·0	35·0	34·6	34·9	34·3	33·2	30·9	32·1	31·9	33·1
9	35·0	35·3	35·2	34·0	34·2	35·1	35·9	34·9	34·9	33·9	38·5	40·3	40·5	40·4	39·9	38·7	38·9	38·2	38·2	38·9	38·8	39·0	37·6	37·4
10	36·9	37·1	38·0	38·8	39·1	39·0	39·1	39·7	39·1	40·0	39·6	40·1	42·3	41·7	42·1	42·0	41·5	41·7	43·1	44·4	44·1	44·3	44·9	45·1
11	45·1	45·2	44·2	44·0	44·9	44·8	45·1	45·0	45·1	45·0	45·8	45·5	45·9	45·5	45·3	43·9	42·9	43·0	43·5	43·1	43·2	42·4	41·5	41·0
12	41·2	40·2	41·5	41·8	43·2	42·3	42·0	39·3	42·1	42·2	42·9	43·9	44·2	44·9	45·0	43·8	43·3	43·1	43·1	43·7	43·2	43·2	43·7	43·5
13	42·9	43·1	43·1	42·9	42·4	43·1	43·7	43·2	43·2	43·7	43·2	44·6	44·9	44·9	44·8	44·9	44·9	44·5	44·0	43·4	44·1	44·0	43·9	43·8
14	44·7	43·3	43·4	43·6	43·3	43·1	43·1	43·3	43·5	43·9	43·8	44·2	44·2	45·0	43·6	42·2	40·3	38·2	37·3	36·3	35·0	33·3	32·5	32·1
15	32·2	30·9	30·3	29·1	31·9	31·7	33·1	33·5	34·7	34·3	34·1	35·1	37·7	37·0	37·1	38·0	38·0	38·0	38·9	38·9	39·0	39·8	41·2	41·0
16	42·6	43·1	43·3	44·0	43·8	43·2	43·9	44·1	44·8	45·0	45·0	45·0	45·4	45·9	45·7	45·5	45·6	45·2	45·6	45·5	45·2	44·6	43·1	43·3
17	43·5	43·0	42·4	42·0	41·8	41·7	41·1	40·6	40·4	40·2	40·0	40·1	41·0	42·0	42·1	42·5	42·0	42·5	42·9	43·1	44·0	44·1	44·5	45·3
18	45·8	46·0	46·0	46·4	46·1	46·0	46·0	45·3	44·9	44·2	44·1	44·1	44·9	45·7	44·2	44·0	41·3	40·9	41·0	41·6	41·9	42·3	41·8	40·8
19	40·0	41·9	41·0	39·3	38·7	37·5	37·3	37·1	37·2	37·1	38·1	38·0	39·2	40·9	39·2	39·9	41·8	41·4	40·5	40·3	39·8	39·2	38·1	38·1
20	37·3	36·4	37·0	38·3	39·2	40·9	41·5	41·1	41·9	43·8	45·9	47·9	49·0	49·7	49·9	49·2	49·1	46·3	44·2	44·0	44·0	43·2	44·0	42·3
21	42·5	42·1	39·9	34·5	38·5	40·5	39·9	40·8	40·1	41·9	42·0	†42·8	43·2	45·0	45·7	46·7	48·1	47·3	48·6	49·0	49·4	51·7	51·7	50·2
22	47·1	47·3	46·6	46·2	45·0	44·1	43·6	44·0	44·9	42·4	42·6	44·0	44·3	43·1	42·1	39·1	39·0	41·6	39·5	38·5	38·9	40·1	39·9	38·0
23	38·7	40·0	40·9	40·9	40·9	41·1	42·0	42·9	41·1	41·1	43·0	43·2	42·0	42·5	42·0	44·2	44·7	44·8	45·3	45·1	45·5	45·4	44·8	44·9
24	45·3	46·2	46·8	46·8	48·0	48·2	47·5	47·3	48·1	49·0	48·6	47·1	46·4	41·0	43·7	42·4	41·7	42·3	44·6	42·0	42·7	40·7	40·5	41·1
25	42·0	42·0	42·6	42·1	41·5	41·0	42·0	42·0	41·9	43·4	44·5	45·8	46·2	45·9	45·9	46·5	46·0	45·8	45·3	45·0	45·8	46·7	48·0	48·1
26	48·0	48·0	47·2	46·9	46·9	45·9	46·2	46·1	47·1	46·3	47·0	47·0	47·0	46·3	45·1	44·9	44·9	45·1	46·8	46·9	47·2	47·2	47·8	47·9
27	47·7	47·2	47·8	47·1	47·0	46·9	46·9	46·6	46·5	46·3	47·2	47·5	47·9	47·1	46·2	46·9	47·1	47·0	47·2	47·0	44·9	43·0	42·9	41·8
28	41·9	40·8	40·7	40·0	39·8	40·0	38·2	37·9	38·3	39·0	39·5	40·8	41·9	42·2	41·3	41·1	41·8	41·1	40·3	39·0	38·9	38·2	39·7	39·9
29	40·2	40·3	42·5	43·4	44·4	44·4	45·9	45·6	45·0	45·3	45·3	47·2	48·0	47·9	47·2	47·1	46·9	47·0	47·0	47·2	47·0	46·9	46·8	47·1
30	47·0	47·0	47·0	46·9	46·9	47·2	47·2	47·9	49·0	49·2	49·7	49·2	49·0	48·3	47·7	47·2	46·2	45·6	46·0	46·0	46·0	46·1	46·1	46·0
31	46·5	46·5	46·7	47·0	46·9	46·4	46·8	47·1	47·0	47·2	47·9	48·0	49·0	50·0	50·0	49·7	47·4	45·9	44·8	44·2	43·0	40·7	38·5	38·4

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
32·4	32·0	32·1	32·2	-	-	-	-	-	-	*	-	-	-	-	-	-	31·2	31·4	30·5	30·7	†29·1	27·1	26·0	1
26·1	25·9	26·0	27·2	27·1	27·4	26·4	27·3	25·3	24·0	24·1	26·4	27·1	30·9	*	-	32·4	33·1	33·2	32·6	32·3	32·2	*	-	2
-	*	-	28·0	27·8	27·4	27·4	26·9	28·8	29·9	-	*	-	34·3	34·0	33·5	32·3	31·9	-	*	30·9	30·0	29·0	30·7	3
30·0	29·2	29·2	29·1	32·1	32·0	33·1	33·0	*	30·9	*	31·9	-	-	*	30·5	30·7	*	29·5	29·4	29·1	27·2	25·2	25·3	4
26·4	25·1	25·0	25·1	25·9	25·0	24·0	25·0	25·3	25·6	24·9	25·2	28·6	29·1	29·1	28·9	29·0	28·4	28·3	27·1	28·0	27·2	27·7	28·1	5
28·2	28·0	28·5	29·0	27·1	28·7	29·1	29·7	30·0	30·0	30·6	-	-	*	-	30·2	29·7	29·2	29·2	29·2	29·0	28·4	29·0	28·3	6
29·0	29·0	29·0	28·8	29·0	27·2	25·3	22·0	*	†22·1	23·2	23·7	*	25·4	25·0	24·4	23·5	23·0	22·7	22·0	22·0	23·0	24·0	26·0	7
27·0	27·8	28·5	29·0	29·4	29·9	30·4	30·2	31·5	32·3	†32·2	32·9	33·2	33·9	33·9	32·8	32·8	32·9	32·4	31·6	*	30·4	*	31·5	8
-	*	33·1	32·9	33·1	34·0	34·2	33·8	33·6	32·9	36·4	37·2	37·1	37·2	37·0	36·2	36·5	36·4	36·5	36·6	36·2	36·9	35·9	35·5	9
35·1	35·3	36·0	36·4	36·6	36·7	37·0	37·1	37·0	37·6	38·3	38·7	39·9	39·8	40·1	41·2	40·0	40·0	41·1	41·7	41·6	41·9	42·0	42·1	10
42·1	41·3	41·9	41·9	42·1	42·0	42·4	42·9	42·9	42·7	43·0	42·9	42·9	42·4	42·1	41·7	40·6	40·9	41·0	40·9	41·2	40·5	40·0	39·2	11
39·1	38·4	39·1	39·2	40·2	40·1	39·9	38·0	40·2	40·9	41·1	42·0	42·2	43·4	43·1	42·0	41·9	41·8	41·9	42·0	42·0	41·9	41·8	41·8	12
41·2	41·2	41·1	40·9	40·7	41·7	41·9	41·7	41·4	41·8	41·5	42·0	42·2	42·1	42·0	42·0	42·1	42·1	41·7	41·4	41·8	41·5	41·5	41·1	13
40·9	40·7	40·9	41·0	41·2	41·1	41·9	41·7	41·2	41·1	41·9	42·0	42·0	42·1	41·0	40·1	38·1	37·1	35·4	35·0	33·9	32·2	32·3	31·8	14
31·6	30·0	*	28·9	31·0	30·6	32·0	-	*	33·1	33·1	33·9	35·9	35·0	35·1	36·1	36·5	36·5	37·3	37·9	38·2	39·0	40·3	40·1	15
41·7	42·1	42·1	42·3	42·1	42·0	42·3	42·7	43·1	43·2	43·7	43·8	43·9	44·0	44·0	44·0	43·8	43·8	43·7	43·6	43·1	42·8	41·3	42·1	16
42·0	41·3	40·9	40·4	40·0	40·0	39·7	38·8	38·3	38·3	38·2	38·3	39·0	39·7	39·9	40·1	41·0	40·3	41·0	41·7	42·2	42·3	43·0	43·8	17
44·0	44·0	43·9	44·2	44·2	44·1	44·0	44·0	43·1	43·2	43·0	43·1	43·5	44·1	42·9	42·1	40·9	39·9	39·9	40·2	40·0	40·0	39·3	38·9	18
38·7	40·0	39·5	38·2	37·2	36·2	36·2	36·4	36·4	36·2	37·0	36·9	37·5	38·1	37·5	38·0	39·1	39·1	38·9	38·7	38·1	37·5	37·0	36·9	19
36·1	35·4	36·0	37·1	38·1	39·1	39·6	40·0	40·2	42·6	44·9	46·2	47·3	47·7	48·0	48·1	46·3	43·1	42·2	40·1	40·9	40·2	40·7	39·9	20
39·6	39·1	38·0	36·1	36·5	38·0	37·6	37·6	38·2	39·2	*	†40·5	40·4	42·1	42·5	43·1	45·0	45·6	46·6	47·2	48·0	50·1	50·5	48·4	21
44·6	45·1	44·1	43·5	42·9	42·0	42·1	42·9	43·1	41·2	40·5	40·9	40·9	39·9	39·5	37·8	37·8	38·2	36·9	36·4	36·5	37·1	36·9	36·4	22
36·7	37·6	37·9	38·0	38·0	38·9	39·5	39·9	38·3	38·4	39·6	40·1	39·9	40·3	40·4	41·2	42·0	42·1	42·7	42·9	42·9	43·0	42·9	43·1	23
44·0	44·9	45·1	45·4	45·8	46·0	46·2	46·6	47·1	47·6	45·7	43·2	43·1	39·8	39·8	39·1	39·2	39·1	40·0	39·7	40·3	39·0	38·2	38·0	24
37·9	37·8	38·9	38·0	39·1	38·9	39·6	40·0	40·0	41·1	42·0	42·9	43·1	43·0	43·1	44·2	44·0	44·1	44·0	44·0	44·9	45·7	47·0	47·0	25
47·0	46·8	46·1	45·9	45·8	44·9	45·1	45·1	45·8	45·0	45·5	45·2	45·1	44·9	43·9	43·3	43·3	43·7	44·2	44·6	44·9	45·0	45·4	45·7	26
45·3	45·3	45·1	45·0	45·0	44·9	44·9	45·0	44·9	44·5	45·1	45·1	45·0	45·0	44·9	44·4	44·1	44·1	45·1	45·4	42·1	40·2	40·1	39·3	27
39·3	38·9	38·8	38·3	38·0	38·4	37·1	36·3	37·4	38·0	38·9	39·0	38·9	39·3	39·2	39·7	39·9	39·7	39·0	37·8	37·7	37·3	38·2	38·6	28
39·1	39·5	42·0	42·5	43·8	43·2	44·5	44·0	43·1	43·2	44·3	46·1	46·5	46·3	46·1	46·0	45·9	45·8	45·5	45·2	45·0	44·7	44·7	45·0	29
45·0	45·1	45·1	45·3	45·5	46·0	46·9	46·9	47·3	47·4	47·6	47·1	46·9	46·1	45·5	44·9	44·4	44·0	44·8	45·0	45·1	45·1	45·1	45·1	30
45·2	45·2	44·3	44·2	44·1	44·5	44·9	45·1	45·4	46·0	46·2	46·6	47·0	47·5	48·0	48·1	45·4	44·2	40·7	40·3	39·2	38·0	36·8	36·9	31

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT: 55.53 N. LONG: 4.18 W.

WIND DIRECTION IN NUMBERS (8=E 16=S 24=W 32=N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	4	15	4	13	4	12	4	15	4	14	4	15	4	13	4	11	4	95	4	105	4	13	4	11	4	11
2	32	65	32	55	32	45	32	4	32	4	32	45	32	4	32	45	32	45	32	4	32	4	32	3	32	3
3	32	9.5	32	11	32	75	32	45	32	45	32	75	32	65	32	45	32	4	32	45	32	75	29	75	29	8.5
4	27	9.5	27	75	27	7.5	27	45	30	13	30	6.5	3	13	4	105	4	95	4	9.5	4	105	4	85	4	9.5
5	4	2	4	4	4	3	4	2	4	2	4	4	4	4	4	4	4	3	4	2	4	4	4	4	4	7.5
6	4	12	4	85	4	105	4	11	4	7.5	4	14	4	15	4	13	5	16	5	13	5	15	5	13	5	14
7	5	11	5	75	5	9.5	4	65	4	65	4	4	4	4	4	55	4	55	4	4	4	55	4	45	4	7.5
8	31	75	31	45	30	65	30	8.5	30	55	30	55	30	55	30	65	29	11	28	85	28	105	28	105	27	6.5
9	25	75	27	75	27	65	27	45	27	45	27	45	27	55	27	55	27	75	27	65	23	105	25	9.5	25	9.5
10	25	65	25	85	25	95	25	13	22	105	22	11	22	11	22	11	22	85	22	8.5	22	11	23	12	25	15
11	26	14	21	95	21	11	20	9.5	23	11	24	105	24	13	24	11	23	105	22	13	25	12	24	12	24	11
12	23	13	23	13	24	12	23	15	23	13	23	95	23	10.5	23	75	23	85	23	12	23	85	23	65	23	5.5
13	21	4	21	55	21	55	20	5.5	21	5.5	21	75	21	9.5	21	75	19	10.5	19	12	19	10.5	20	12	20	12
14	19	105	19	10.5	19	11	19	85	19	6.5	19	75	19	105	18	11	18	95	18	13	18	12	18	13	18	10.5
15	20	3	20	2	20	4	20	2	20	3	20	4	20	3	20	3	20	4	20	3	20	2	20	3	20	4
16	18	75	18	95	18	105	17	9.5	17	85	17	4	18	75	18	8.5	19	6.5	20	10.5	19	11	19	10.5	18	6.5
17	17	10.5	17	11	17	12	17	12	17	10.5	17	6.5	16	6.5	16	85	12	6.5	12	45	11	55	8	55	8	6.5
18	14	19	15	21	15	22	15	23	14	24	15	22	15	26	15	27	15	23	22	105	23	6.5	22	5.5	23	6.5
19	8	75	8	85	7	85	7	9.5	6	11	6	105	5	4.5	5	6.5	5	5.5	5	3	14	75	16	5.5	16	4
20	20	2	20	4	20	45	18	11	17	4	17	13	16	17	17	15	16	12	17	16	19	19	20	22	19	20
21	20	32	20	25	25	25	22	20	20	13	21	27	21	25	21	25	20	24	18	20	18	16	18	16	18	18
22	18	18	20	22	19	20	21	16	20	14	20	85	20	9.5	18	105	16	9.5	20	19	20	31	20	37	20	34
23	20	29	20	28	20	32	20	31	20	30	20	28	19	33	20	38	20	35	22	35	21	31	21	29	21	29
24	19	40	19	40	19	34	18	28	19	38	19	38	19	36	18	33	19	37	19	35	22	31	21	32	20	29
25	25	25	24	23	25	23	25	21	24	24	22	26	23	24	23	20	22	105	24	14	22	19	23	24	23	22
26	22	16	21	14	21	17	20	14	20	14	21	14	20	14	20	17	21	20	21	16	20	22	20	17	20	19
27	20	12	19	11	18	14	18	105	19	85	19	11	18	12	18	75	18	12	18	55	18	105	17	17	18	21
28	20	11	20	13	19	13	20	11	21	45	21	6.5	21	65	21	45	21	45	21	45	21	45	21	65	21	75
29	21	4	21	45	21	55	21	55	21	75	22	12	21	16	20	14	21	14	20	12	20	12	19	21	19	22
30	17	14	18	10.5	17	14	17	12	18	14	18	14	19	15	19	16	19	21	19	24	20	22	19	20	19	24
31	17	19	16	16	16	20	18	25	16	20	16	24	17	30	17	33	17	30	17	31	17	41	17	37	17	36

RAINFALL GAUGE (HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 180 FEET)

2 days

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	Snow measured at 10 am. = 020												Snowing											
6	Snow measured at 10 am. = 050												—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	—	—	—
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010
16	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	·010	·030	·040	·040	·030	·070	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	·010	·040	·070	·060	·050	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	—
20	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	·080	·020	—	·030	—	—	—	—	·010
21	—	—	·030	·030	—	—	—	—	—	—	—	—	—	—	—	—	—	·060	·050	·100	·090	·070	·150	·130
22	·040	—	·020	—	—	—	—	—	·010	·080	—	—	—	—	—	·040	·020	—	—	—	—	—	—	·010
23	—	—	·030	—	—	·010	·010	—	—	·040	—	—	·010	·030	·020	—	—	·010	·030	—	—	—	·040	·030
24	·040	·060	·030	—	·010	—	·010	·050	·040	·050	—	·010	·010	·030	—	·010	·030	—	—	·030	·010	·020	·020	·010
25	·020	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·020	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	·010	·050	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	·010	—	·030	·010	—	—	—	—	·010	·020
31	·020	·030	—	·020	·010	·050	·070	·030	·100	·060	·010	·030	·040	·020	·020	·040	·100	·070	·020	—	—	—	·010	—
	220	120	110	120	100	150	150	190	130	180	320	010	040	060	070	090	200	200	140	110	160	130	100	230	220

M 4 4 5 4 5 4 6 4 4 7 1 2 5 4 4 6 5 3 4 3 4 3 5 7

* Record defective or Instrument out of action. † Obtained from reading of Standard.

HOURLY VALUES December 1875.

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	4	105	4	9.5	3	10.5	2	9.5	2	12	2	10.5	32	7.5	32	7.5	32	6.5	32	5.5	32	6.5	1
2	32	7.5	1	10.5	2	8.5	2	9.5	3	8.5	4	10.5	4	7.5	4	7.5	3	10.5	1	10.5	1	9.5	2
3	28	9.5	27	7.5	25	5.5	31	10.5	31	13	31	7.5	29	7.5	29	7.5	28	7.5	27	5.5	27	7.5	3
4	4	8.5	4	8.5	4	5.5	4	5.5	4	4.5	4	4	4	4.5	4	2	4	4	4	2	4	3	4
5	4	12	4	11	4	11	4	14	4	14	4	14	4	12	4	11	4	9.5	4	14	4	11	5
6	5	14	5	15	5	22	5	17	5	15	5	12	5	11	5	11	5	8.5	5	4.5	5	5.5	6
7	4	6.5	31	9.5	31	5.5	31	4.5	31	5.5	31	6.5	31	5.5	31	6.5	31	4.5	31	5.5	31	6.5	7
8	27	7.5	27	7.5	27	6.5	27	4.5	27	5.5	27	6.5	27	4.5	27	5.5	28	4.5	28	5.5	28	5.5	8
9	25	7.5	25	9.5	25	8.5	25	7.5	25	4.5	25	7.5	25	5.5	25	4.5	25	4	25	4.5	25	6.5	9
10	25	14	26	13	25	15	25	14	24	11	26	17	26	20	25	21	26	18	27	21	26	21	10
11	25	15	25	12	25	10.5	25	9.5	24	14	24	16	25	14	23	14	24	14	24	15	24	12	11
12	23	8.5	23	8.5	23	9.5	23	9.5	23	6.5	23	5.5	23	4.5	23	8.5	23	9.5	21	6.5	21	5.5	12
13	20	9.5	20	11	20	12	20	12	20	8.5	19	11	19	8.5	19	10.5	19	8.5	19	10.5	19	8.5	13
14	20	13	20	8.5	21	5.5	20	4	20	4.5	20	4	20	2	20	3	20	4.5	20	3	20	3	14
15	20	4	20	3	20	4	20	4.5	29	4	29	2	29	3	27	3	25	3	25	4	24	6.5	15
16	19	6.5	19	5.5	19	6.5	19	9.5	19	4	19	4.5	19	5.5	18	6.5	18	4	18	4	18	6.5	16
17	13	8.5	13	4	13	6.5	10	6.5	10	5.5	12	10.5	13	8.5	14	14	14	18	14	19	13	14	17
18	21	10.5	21	10.5	20	9.5	20	6.5	20	4	20	4	19	4	19	4	14	6.5	12	5.5	12	5.5	18
19	13	7.5	7	8.5	7	9.5	11	14	16	15	19	7.5	19	4.5	19	4.5	19	5.5	20	3	20	4	19
20	18	17	18	18	17	25	21	27	24	25	23	22	23	16	21	16	20	25	20	29	20	28	20
21	18	24	16	19	16	20	16	30	16	33	16	33	16	38	18	29	17	34	18	37	23	36	21
22	20	38	20	33	23	28	22	25	21	24	20	26	21	33	20	28	20	34	20	31	21	29	22
23	20	31	20	28	20	30	20	30	20	30	20	30	20	34	20	36	19	38	19	37	19	35	23
24	22	33	22	35	22	28	22	32	22	30	22	34	22	32	22	29	25	27	22	27	24	26	24
25	22	25	23	22	22	22	20	17	20	21	20	17	20	15	21	12	21	85	22	26	21	18	25
26	20	26	18	16	18	16	18	14	19	14	23	15	20	85	19	12	19	13	19	13	20	13	26
27	18	21	17	18	18	22	17	21	17	18	18	19	20	22	23	16	22	17	21	18	20	13	27
28	20	85	20	105	19	55	19	11	20	12	21	13	21	95	21	45	21	3	21	2	21	2	28
29	20	22	20	21	20	19	19	20	19	19	19	20	20	12	19	14	18	11	18	18	18	17	29
30	19	23	19	24	18	21	18	20	17	18	18	12	18	14	17	13	18	21	18	16	17	15	30
31	18	39	16	39	20	32	21	28	22	28	21	27	22	25	22	23	22	22	23	12	23	8.5	31

VAPOUR TENSION, IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·170	·164	·158	·164								*						·134	·140	·126	·129	†·115	·099	·099	1
2	·094	·095	·094	·104	·106	·125	·104	·120	·099	·103	·104	·104	·111	·134	*			·147	·165	·161	·154	·153	·149	*	2
3		*		·109	·115	·106	·110	·106	·125	·138		*		·166	·156	·155	·139	·139	*		·130	·122	·116	·130	3
4	·123	·121	·119	·126	·144	·154	·165	·174	*	·145	*	·146	†	*		·143	·143	*	·143	·149	·153	·128	·114	·115	4
5	·121	·110	·113	·108	·125	·115	·114	·124	·116	·124	·112	·122	·125	·127	·134	·130	·128	·134	·126	·146	·126	·143	·138		5
6	·136	·132	·140	·144	·122	·146	·145	·157	·154	·148	·149					·141	·147	·131	·126	·122	·123	·113	·123	·112	6
7	·119	·118	·114	·116	·119	·107	·094	·074	*	†·098	·076	·082	*	†·086	·084	·090	·073	·074	·075	·078	·056	·070	·072	·095	7
8	·108	·112	·118	·127	·131	·134	·136	·134	·140	·144	·145	·154	·161	·170	·173	·161	·165	·163	·161	·154	*	·144	*	·156	8
9	*		·165	·174	·176	·183	·180	·181	·177	·175	·193	·190	·187	·189	·190	·188	·191	·195	·194	·193	·187	·194	·192	·187	9
10	·185	·186	·190	·190	·191	·194	·198	·194	·198	·200	·214	·219	·220	·224	·226	·229	·230	·228	·235	·234	·235	·239	·234	·234	10
11	·234	·218	·240	·242	·236	·235	·240	·251	·250	·247	·246	·244	·243	·237	·238	·239	·227	·232	·229	·231	·236	·231	·230	·219	11
12	·215	·213	·213	·213	·214	·224	·223	·215	·228	·241	·237	·245	·246	·263	·255	·246	·250	·250	·252	·244	·253	·251	·243	·246	12
13	·239	·237	·235	·233	·235	·248	·245	·244	·240	·243	·243	·237	·238	·236	·235	·234	·236	·241	·238	·238	·239	·234	·235	·228	13
14	·215	·225	·228	·228	·235	·235	·252	·246	·233	·227	·244	·242	·242	·235	·228	·225	·206	·208	·186	·190	·182	·168	·181	·176	14
15	·149	·150	*	·155	·159	·154	·166	*		·174	·177	·181	·191	·182	·188	·192	·199	·199	·206	·214	·222	·228	·240	·234	15
16	·253	·256	·254	·250	·248	·253	·251	·258	·257	·257	·268	·271	·269	·266	·268	·270	·265	·269	·263	·262	·253	·254	·239	·254	16
17	·250	·240	·239	·233	·227	·228	·228	·215	·209	·211	·211	·212	·215	·220	·222	·222	·225	·226	·235	·248	·248	·249	·259	·268	17
18	·264	·265	·263	·264	·268	·264	·265	·272	·256	·264	·264	·266	·265	·270	·261	·246	·251	·234	·233	·233	·226	·222	·214	·215	18
19	·220	·226	·225	·219	·206	·199	·201	·209	·208	·203	·209	·206	·209	·200	·209	·208	·211	·214	·219	·217	·211	·209	·209	·205	19
20	·199	·196	·200	·209	·218	·218	·223	·234	·230	·259	·266	·291	·305	·306	·310	·322	·282	·243	·246	·209	·222	·214	·218	·220	20
21	·213	·208	·208	·194	·199	·202	·201	·192	·210	·212	*	†	·224	·221	·235	·239	·238	·262	·285	·293	·303	·314	·342	·352	21
22	·265	·243	·260	·253	·251	·243	·250	·263	·256	·245	·229	·222	·219	·212	·215	·213	·214	·196	·192	·193	·191	·190	·188	·194	22
23	·197	·200	·196	·198	·198	·212	·216	·214	·201	·203	·208	·215	·223	·226	·233	·226	·236	·237	·244	·250	·244	·249	·253	·256	23
24	·272	·283	·279	·289	·281	·283	·294	·309	·311	·312	·293	·236	·242	·231	·205	·205	·213	·206	·200	·220	·224	·218	·206	·196	24
25	·188	·187	·199	·189	·213	·213	·218	·225	·226	·232	·241	·244	·244	·245	·244	·263	·265	·269	·272	·275	·289	·295	·309	·308	25
26	·309	·304	·298	·294	·294	·286	·289	·288	·292	·283	·289	·280	·277	·281	·272	·261	·261	·264	·259	·264	·271	·273	·274	·279	26
27	·274	·280	·269	·274	·275	·274	·274	·280	·279	·272	·275	·271	·264	·274	·283	·263	·254	·255	·275	·284	·236	·219	·218	·14	27
28	·213	·215	·214	·213	·209	·215	·208	·196	·213	·218	·230	·219	·206	·210	·219	·228	·228	·228	·223	·214	·213	·212	·214	·219	28
29	·226	·233	·261	·262	·278	·265	·274	·269	·255	·254	·279	·298	·294	·293	·298	·294	·294	·293	·284	·277	·275	·269	·270	·274	29
30	·295	·277	·274	·283	·288	·295	·318	·308	·305	·305	·304	·298	·298	·284	·278	·271	·272	·269	·283	·284	·289	·288	·288	·289	30
31	·286	·286	·264	·257	·256	·271	·275	·270	·284	·295	·291	·299	·298	·298	·309	·316	·279	·270	·211	·209	·201	·200	·200	·202	31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10′ N. LONG. 2°6′ W.

HOURLY VALUES December 1875

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	30·151	30·147	30·141	30·137	30·133	30·131	30·133	30·140	30·138	30·138	30·125	30·114	30·089	30·076	30·068	30·065	30·057	30·050	30·041	30·031	30·021	30·015	29·991	29·984	1
2	29·967	29·949	29·939	29·935	29·932	29·937	29·933	29·945	29·948	29·952	29·960	29·954	29·951	29·948	29·947	29·954	29·950	29·949	29·946	29·943	29·939	29·928	·914	·889	2
3	·870	·850	·834	·821	·801	·790	·780	·773	·769	·761	·741	·725	·713	29·710	29·700	29·701	29·718	29·722	29·715	29·716	29·722	29·722	29·713	29·719	3
4	29·733	29·772	29·791	29·818	29·843	29·870	29·888	29·913	29·929	29·954	29·983	29·985	29·996	30·006	30·028	30·046	30·054	30·064	30·075	30·089	30·104	30·114	30·121	30·124	4
5	30·126	30·129	30·138	30·136	30·145	30·158	30·174	30·177	30·183	30·192	30·195	30·199	30·199	·198	·200	·218	·225	·244	·248	·270	·281	·289	·293	·305	5
6	·314	·336	·339	·349	·359	·369	·376	·389	·405	·429	·445	·451	·461	·466	·472	·478	·482	·494	·493	·493	·494	·496	·490	·485	6
7	·476	·469	·449	·436	·432	·426	·420	·422	·418	·414	·412	·396	·384	·372	·364	·364	·363	·364	·367	·364	·363	·363	·363	·359	7
8	·348	·343	·332	·316	·314	·311	·304	·309	·307	·313	·307	·303	·296	·283	·283	·283	·294	·291	·291	·292	·297	·303	·306	·306	8
9	·303	·297	·294	·291	·280	·264	·261	·257	·254	·263	·261	·251	30·248	30·244	30·234	30·234	30·234	30·234	30·231	30·233	30·234	30·228	30·211	30·201	9
10	30·179	30·170	30·146	30·126	30·115	30·098	30·080	30·070	30·064	30·051	30·038	30·017	29·992	29·965	29·950	29·938	29·923	29·922	29·910	29·913	29·915	29·916	29·923	29·927	10
11	29·937	29·938	29·937	29·931	29·931	29·930	29·933	29·928	29·923	29·917	29·904	29·885	·870	·857	·855	·855	·851	·854	·855	·847	·825	·817	·815	·802	11
12	·805	·797	·792	·797	·811	·809	·821	·830	·839	·835	·846	·843	·838	·845	·855	·863	·864	·870	·879	·887	·888	·892	·897	·903	12
13	·894	·890	·897	·895	·889	·888	·888	·890	·889	·890	·888	·886	·876	·874	·882	·892	·898	·907	·912	·917	·921	·918	·919	·919	13
14	·907	·897	·893	·887	·874	·874	·881	·882	·887	·884	·884	·872	·866	·867	·871	·875	·883	·884	·878	·877	·872	·854	·849	·847	14
15	·844	·845	·844	·842	·842	·842	·846	·867	·874	·881	·878	·881	·884	·877	·877	·871	·871	·866	·875	·877	·886	·880	·879	·881	15
16	·874	·868	·856	·848	·841	·840	·843	·841	·840	·848	·846	·833	·829	·818	·821	·819	·815	·823	·829	·832	·820	·818	·803	·781	16
17	·781	·785	·794	·782	·769	·759	·751	·758	·749	·746	·736	·720	·716	·702	·677	·669	·664	·654	·644	·645	·640	·622	·603	·580	17
18	·557	·545	·520	·510	·484	·465	·447	·440	·439	·440	·441	·446	·468	·477	·476	·501	·525	·537	·545	·558	·570	·567	·553	·551	18
19	·541	·524	·505	·478	·444	·410	·362	·328	·307	·288	·277	·266	·225	29·245	29·248	29·260	29·268	29·280	29·271	29·275	29·261	·255	·248	·255	19
20	·255	·246	·231	·220	·206	·190	·171	·151	·145	·128	·090	·060	·002	28·980	28·945	28·938	28·921	28·920	28·929	28·962	28·984	·012	29·035	29·051	20
21	29·049	29·065	29·079	29·095	29·120	·171	·229	·289	·316	·352	29·385	29·414	29·402	29·402	29·374	29·343	29·290	29·220	29·169	29·122	29·042	·002	28·958	28·927	21
22	28·944	28·902	28·938	28·975	28·985	·008	·012	·020	·028	·010	28·967	28·931	28·906	28·904	28·918	28·924	28·959	28·982	·052	·101	·121	·116	29·163	29·191	22
23	29·194	29·233	29·246	29·269	29·277	·281	·280	·284	·291	·284	29·306	29·333	29·362	29·390	29·425	29·464	29·473	29·487	·503	·520	·523	·516	·501	·481	23
24	·441	·433	·413	·378	·340	·337	·311	·273	·257	·277	·298	·322	·320	·341	·342	29·367	29·366	29·356	29·326	29·354	29·395	29·396	29·424	29·471	24
25	29·498	29·534	29·554	29·596	29·642	29·696	29·739	29·777	29·814	29·849	29·851	29·899	29·919	29·959	29·982	30·012	30·023	30·042	30·056	30·069	30·074	30·083	30·064	30·076	25
26	30·079	30·089	30·086	30·081	30·074	30·086	30·094	30·111	30·122	30·124	30·128	30·134	30·116	30·108	30·096	·100	·101	·104	·111	·113	·104	·100	·096	·096	26
27	·101	·091	·091	·081	·076	·088	·096	·114	·126	·135	·136	·128	·121	·116	·104	·081	·078	·061	·050	·058	·051	·067	·078	·097	27
28	·113	·130	·139	·144	·158	·171	·185	·204	·208	·208	·262	·197	30·194	·182	30·174	30·178	30·174	30·162	30·146	30·133	30·126	30·119	30·112	30·112	28
29	30·105	30·096	30·086	30·064	30·059	30·059	30·051	30·042	30·032	30·028	30·021	30·016	29·997	30·000	29·996	29·994	29·993	29·994	29·989	29·976	29·984	29·978	29·971	29·956	29
30	29·946	29·941	29·936	29·931	29·926	29·915	29·906	29·904	29·896	29·889	29·880	29·858	·842	29·830	·828	·833	·837	·851	·850	·849	·842	·846	·835	·822	30
31	29·803	29·780	29·749	29·725	29·695	29·668	29·623	29·624	29·563	29·543	29·507	29·474	29·440	29·413	29·388	29·365	29·348	29·343	29·345	29·361	·405	29·449	29·485	29·530	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	37·7	38·1	38·0	38·1	38·3	37·9	33·8	32·0	31·0	32·7	34·1	34·6	35·3	35·2	35·1	34·9	35·0	34·7	34·6	34·4	33·3	32·9	31·2	31·3
2	31·6	31·0	31·0	31·1	31·4	32·7	32·2	31·4	30·8	31·1	32·8	34·0	34·2	34·1	33·8	33·9	33·6	34·3	33·3	32·9	33·1	32·2	33·0	33·4
3	32·2	33·5	32·9	34·4	34·1	34·3	34·3	34·3	34·3	34·3	36·2	36·2	36·0	35·0	35·0	35·9	35·3	35·3	36·1	34·4	35·1	34·0	34·9	33·4
4	33·8	32·8	37·8	38·2	37·7	37·7	38·4	38·0	38·0	37·9	35·0	37·0	35·0	34·9	33·2	31·0	30·6	31·0	30·9	29·6	27·9	28·1	28·2	27·2
5	29·5	35·8	33·0	36·2	36·3	35·8	35·1	34·4	34·2	34·0	33·9	33·0	31·4	32·0	33·3	32·4	32·7	32·9	33·3	32·0	31·0	30·4	33·2	33·3
6	34·1	32·1	33·7	33·3	33·6	34·4	35·1	35·1	35·2	34·3	34·3	34·5	34·5	34·7	34·6	33·4	33·2	33·0	33·2	31·8	33·6	32·9	30·2	29·1
7	29·1	29·3	30·2	31·3	31·7	31·3	30·2	31·1	32·1	32·0	32·1	33·0	33·6	33·6	34·1	34·6	34·1	34·8	35·1	35·8	36·0	36·1	36·1	35·8
8	36·2	36·5	36·2	37·0	36·1	35·0	35·3	35·0	34·7	35·0	36·1	37·0	37·1	36·4	36·4	36·5	36·2	36·1	35·3	35·7	36·0	36·4	36·1	35·5
9	35·7	35·1	35·1	37·1	36·1	37·0	37·4	38·1	39·3	39·0	40·0	40·0	40·6	40·2	39·2	39·1	41·0	40·4	40·3	39·6	41·1	41·6	41·4	40·4
10	41·4	39·6	40·6	40·0	40·1	40·5	41·0	40·9	41·0	41·0	40·9	41·3	41·7	42·0	41·3	42·5	42·9	42·9	42·9	42·9	42·9	42·4	41·9	41·3
11	41·3	40·3	40·1	40·0	39·7	39·7	39·7	39·8	39·5	39·5	40·7	44·8	45·6	45·8	45·7	45·7	45·2	45·2	44·9	45·1	46·0	45·2	45·2	45·5
12	45·3	45·5	45·8	45·6	45·3	44·8	44·0	43·5	43·2	43·8	43·5	45·0	45·4	45·4	44·2	43·3	43·3	43·3	41·8	41·7	43·3	43·6	42·6	42·6
13	41·8	41·1	40·3	42·0	41·8	42·0	42·1	40·2	41·1	41·9	44·3	47·0	47·1	47·4	46·0	44·5	44·0	44·2	42·5	41·5	39·7	38·9	38·5	36·7
14	37·2	39·0	37·5	36·7	38·1	38·6	37·9	36·7	36·2	37·8	38·6	38·0	38·4	37·4	36·4	35·2	34·4	33·1	32·0	32·2	33·2	34·9	38·7	36·6
15	37·5	37·1	36·4	36·5	37·8	37·6	35·9	32·2	31·4	30·8	32·4	34·0	33·5	34·2	33·4	32·5	31·4	30·3	29·3	30·2	30·7	31·0	31·7	31·3
16	33·1	34·9	32·9	32·3	36·1	32·6	36·1	36·4	36·0	39·5	41·0	40·7	44·5	43·1	41·6	42·9	42·0	43·1	41·6	41·1	40·7	41·4	41·1	40·1
17	38·5	38·4	37·1	36·1	34·2	35·1	37·4	38·2	38·9	38·8	40·0	40·8	41·3	40·3	40·0	38·4	39·4	40·8	41·1	41·9	42·1	42·1	42·7	43·0
18	43·3	43·6	43·7	43·8	43·2	43·3	45·0	44·9	44·9	44·9	44·2	44·0	44·1	43·9	43·8	42·2	40·3	38·3	39·0	38·6	38·7	37·2	37·1	36·2
19	36·7	39·2	40·1	40·0	40·0	41·5	42·5	43·9	44·3	44·6	44·9	45·0	44·8	43·2	41·1	39·3	38·1	38·1	37·2	37·1	38·0	37·9	37·3	37·7
20	37·0	36·8	35·0	34·2	33·6	34·9	36·4	37·0	37·5	38·4	39·5	41·6	42·2	43·4	44·1	43·8	45·8	46·3	46·9	46·6	43·7	40·8	39·8	39·1
21	39·4	39·0	38·7	38·1	39·2	39·3	38·2	38·1	39·0	40·1	40·2	40·0	39·4	39·5	41·6	42·3	43·7	44·1	44·1	44·2	44·5	44·8	45·4	46·1
22	47·1	47·4	47·5	45·9	45·2	43·9	42·4	39·9	39·3	40·0	40·6	43·0	42·1	42·3	42·1	41·7	40·5	38·3	39·2	39·4	38·4	39·2	37·2	37·2
23	37·3	37·3	37·4	37·6	36·8	37·0	38·7	38·9	39·5	40·3	39·2	40·6	42·1	40·6	40·0	39·8	38·9	39·7	41·6	40·7	40·8	42·4	40·6	43·2
24	43·4	44·1	45·0	45·2	46·7	47·1	49·1	49·0	50·3	50·1	50·8	50·4	48·6	46·0	44·1	44·1	40·6	40·5	41·5	42·3	42·0	42·0	42·5	42·3
25	41·9	41·0	41·2	42·4	41·3	41·5	41·0	40·7	41·2	41·2	43·2	44·9	45·3	44·9	43·3	42·3	42·3	43·0	42·9	43·6	43·1	43·1	43·3	43·4
26	42·4	42·5	42·5	42·1	41·2	43·1	40·4	40·0	39·2	40·5	39·1	39·9	40·1	43·0	44·3	43·3	43·0	42·0	39·7	39·1	41·0	41·3	41·0	41·7
27	41·8	40·5	43·1	42·8	41·3	41·4	41·6	41·8	41·9	43·0	44·7	45·1	46·0	46·0	45·1	45·4	45·2	45·1	45·0	45·0	45·3	45·3	45·4	44·4
28	40·5	38·7	38·1	39·2	37·1	37·0	36·9	36·9	36·7	37·3	38·7	40·1	40·6	40·3	39·6	38·2	38·1	37·3	36·9	36·4	35·5	34·4	35·1	34·3
29	34·0	31·9	32·9	30·4	34·2	31·4	31·1	30·1	32·5	32·2	33·7	37·2	38·6	39·4	40·1	39·5	41·0	40·6	41·1	41·8	41·8	43·3	43·7	44·6
30	44·0	44·7	44·1	45·1	44·7	45·4	45·4	45·5	45·1	45·1	45·6	45·6	46·3	48·9	49·1	48·3	48·0	48·1	47·3	46·1	45·8	45·4	45·3	45·1
31	45·1	45·3	45·4	45·2	45·6	45·6	45·2	45·1	45·3	45·4	46·2	46·9	47·7	47·2	46·2	46·1	47·2	46·5	47·4	46·7	44·7	43·0	41·6	39·6

WET BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	33·2	34·5	33·1	33·1	33·4	33·7	31·1	29·9	29·2	30·5	31·6	32·1	32·3	32·3	32·1	32·0	*	*	31·3	31·1	30·8	30·3	29·6	30·0
2	30·4	30·2	30·2	30·5	31·1	32·0	32·0	31·2	30·7	†30·6	*	....	32·7	33·2	33·0	33·0	32·9	33·3	32·6	32·1	32·4	31·4	31·9	32·2
3	31·0	31·9	31·9	33·2	33·0	33·3	33·4	33·2	33·5	33·5	34·4	34·7	35·0	34·2	34·1	34·7	34·2	34·0	34·1	33·1	34·0	33·4	34·1	33·1
4	33·8	32·6	34·4	34·2	32·7	32·7	33·4	32·7	33·4	34·4	33·2	34·2	33·3	33·2	32·1	*	*	30·2	30·2	29·1	27·6	27·9	28·0	27·2
5	28·7	32·0	31·2	32·3	....	....	*	....	....	†31·4	*	30·1	29·3	29·7	29·5	29·0	30·6	30·0	31·3	30·9	30·6	30·3	32·0	32·3
6	33·1	32·0	....	....	....	*	*	....	....	....	29·2	30·2	*	29·8	30·0	30·0	29·8	29·8	29·4	29·1	29·9	29·3	28·0	27·1
7	27·3	27·7	28·6	29·7	30·2	30·0	29·1	*	*	28·9	29·2	30·1	31·5	31·2	31·7	....	*	....	33·7	33·4	33·2	33·1	33·2	33·4
8	33·3	33·5	33·7	33·6	33·2	32·4	33·0	33·1	32·6	32·9	34·0	35·0	35·2	35·0	35·7	35·3	35·2	35·0	34·5	34·9	35·0	35·6	35·4	35·1
9	35·1	34·4	34·5	36·4	35·7	36·2	36·8	37·3	38·2	38·0	38·4	38·5	39·1	38·9	38·3	37·8	38·9	38·2	38·1	37·3	38·2	38·3	38·4	38·0
10	38·1	37·2	37·9	37·2	37·2	37·7	38·0	38·0	38·2	38·2	38·3	38·8	39·0	39·3	39·0	40·1	40·4	40·7	41·2	41·3	41·8	41·6	41·2	41·0
11	40·8	40·1	39·7	39·6	39·3	39·3	39·2	39·3	39·3	39·3	40·3	43·1	43·4	43·4	43·3	43·1	42·4	42·1	41·4	42·3	42·2	42·0	41·7	41·8
12	41·8	41·9	41·8	41·7	41·3	41·0	40·2	39·6	39·5	39·8	40·3	41·1	41·5	41·3	41·0	40·4	39·8	40·1	39·3	39·4	40·6	40·7	40·0	39·8
13	39·6	38·9	38·2	39·1	39·0	39·1	39·1	37·6	38·1	38·9	40·9	42·1	42·3	42·4	41·6	40·8	40·4	40·2	39·7	39·9	37·6	37·0	37·0	35·4
14	35·7	37·1	36·3	35·7	36·7	37·1	36·1	35·3	35·1	36·0	37·0	36·4	37·1	36·4	35·2	34·3	33·5	32·4	31·4	31·5	32·4	33·9	36·1	34·6
15	34·6	34·3	33·2	33·6	34·3	34·5	33·5	30·0	29·4	28·7	30·4	31·4	31·3	32·2	31·5	31·0	30·1	*	28·5	29·0	29·4	30·0	30·4	30·2
16	....	*	*	....	32·5	32·0	35·3	35·6	35·1	38·0	39·2	39·1	41·4	41·0	40·1	41·0	40·2	41·1	40·4	40·1	39·9	40·2	40·0	39·0
17	37·6	37·3	36·2	35·7	34·0	34·7	37·1	37·9	38·3	38·1	39·0	39·6	40·2	39·1	38·6	37·4	38·1	39·9	39·9	40·6	41·1	41·1	41·7	42·0
18	42·2	42·4	42·4	42·5	42·0	42·1	43·2	43·3	43·5	43·5	43·4	43·1	43·2	43·0	43·1	41·9	40·1	38·2	38·2	38·0	37·8	36·4	36·4	35·5
19	36·0	38·2	39·2	39·3	39·3	40·5	42·2	43·1	43·4	43·7	43·9	43·9	43·3	41·0	39·0	38·0	36·4	36·4	35·7	35·6	36·4	36·8	36·3	36·4
20	36·0	35·3	34·2	33·5	33·0	33·5	35·1	35·7	36·3	37·1	38·9	40·6	41·7	42·4	43·0	42·9	44·6	45·2	45·6	43·1	40·0	38·2	37·0	36·2
21	36·9	36·8	36·5	35·8	35·8	35·5	35·3	35·2	35·3	35·8	36·1	36·7	37·0	37·7	39·8	40·3	41·9	42·1	42·5	42·6	43·0	43·7	44·4	45·2
22	46·2	46·2	43·8	42·3	42·7	41·1	39·0	37·4	37·8	38·3	39·6	42·0	40·3	40·0	39·2	39·0	38·0	36·5	36·7	36·0	35·5	36·3	35·1	35·1
23	35·0	35·0	35·1	35·1	35·0	35·1	36·3	36·4	37·5	38·0	37·0	37·3	37·5	37·3	37·1	37·3	37·0	37·4	38·3	38·2	38·2	39·0	38·8	40·9
24	41·1	41·4	42·0	43·2	44·6	45·0	45·4	45·4	46·4	46·8	46·5	45·3	42·4	41·0	39·9	37·3	36·9	37·0	37·2	37·7	38·9	39·1	38·9	38·4
25	37·4	37·1	37·0	37·0	37·0	37·1	37·2	37·2	37·4	38·0	39·0	39·6	40·2	40·3	39·4	39·1	39·1	39·9	39·6	40·4	41·3	41·9	42·1	42·2
26	41·3	41·4	41·4	41·1	40·4	41·3	39·5	39·1	38·2	39·2	38·0	39·0	39·0	41·0	42·5	42·1	41·8	40·7	38·8	38·3	40·3	40·6	40·0	40·5
27	40·9	39·7	41·8	41·4	40·4	40·5	40·3	40·5	40·6	41·3	42·8	43·2	44·0	44·0	43·7	43·4	43·2	43·3	42·7	42·6	43·1	43·4	43·2	39·3
28	37·2	36·1	35·4	36·0	35·1	35·0	34·7	34·6	35·0	35·1	36·1	37·3	37·8	37·8	37·3	35·4	36·4	36·1	35·6	35·0	34·3	33·6	34·0	33·3
29	33·0	31·3	32·0	30·1	32·9	31·0	30·3	29·6	31·8	31·4	32·7	35·9	37·1	38·0	38·4	38·3	39·3	40·0	40·4	41·1	41·2	42·3	42·7	43·1
30	43·0	43·3	43·1	43·8	43·6	44·2	44·2	44·1	43·9	44·2	44·8	45·0	45·3	46·9	46·3	45·6	45·5	45·4	45·0	44·1	43·8	43·4	43·5	43·4
31	43·6	44·1	44·2	44·4	44·1	44·1	43·6	43·2	43·5	43·6	44·0	44·2	44·6	44·6	44·4	44·5	45·2	45·3	45·2	44·1	41·1	39·5	38·6	37·0

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT: 57°10' N. LONG: 2°6 W.

HOURLY VALUES December 1875.

WIND — DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } — AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	DAYS.
1	6	23	6	23	6	19	6	20	6	16	5	14	29	10·5	28	11	28	13	27	15	26	16	26	13	26	15	1
2	24	13	24	12	24	10·5	24	15	25	16	26	16	26	18	26	16	26	16	26	18	26	13	27	12	27	9·5	2
3	26	18	26	19	26	16	26	17	26	15	26	16	26	15	26	18	26	17	26	15	26	19	26	19	26	20	3
4	29	9·5	11	11	12	28	11	21	10	17	9	19	8	16	8	16	10	17	11	15	12	14	11	5·5	17	6·5	4
5	24	8·5	11	14	10	9·5	9	12	8	14	8	18	7	24	7	24	7	20	8	22	10	26	7	23	9	27	5
6	8	27	7	27	7	28	7	27	7	25	6	23	6	27	6	29	6	26	6	25	6	16	6	19	6	16	6
7	27	15	26	17	26	21	26	23	26	21	26	21	26	19	26	17	27	20	27	21	26	22	26	23	26	25	7
8	26	12	26	17	26	18	26	19	26	19	26	19	26	23	26	22	26	19	26	22	26	25	26	24	26	25	8
9	26	14	26	13	26	12	26	13	26	8·5	26	8·5	26	10·5	26	10·5	26	18	26	24	26	19	26	22	26	14	9
10	25	17	22	18	23	13	22	17	22	12	23	19	24	25	23	18	23	17	24	19	23	18	23	14	24	16	10
11	26	7·5	26	6·5	26	5·5	26	7·5	26	5·5	26	4	26	4	26	4·5	26	4·5	25	4·5	22	7·5	23	12	24	20	11
12	25	30	24	30	25	30	25	33	25	28	25	26	24	12	24	18	25	16	24	25	25	24	24	14	24	20	12
13	24	8·5	23	8·5	24	5·5	23	7·5	23	4·5	23	6·5	25	11	25	6·5	22	9·5	22	13	24	9·5	22	11	21	15	13
14	21	5·5	21	2	21	3	21	4	21	4	21	3	21	4	21	4·5	21	5·5	21	4·5	21	4	21	2	21	3	14
15	18	8·5	18	6·5	16	7·5	15	7·5	18	7·5	16	8·5	17	7·5	24	8·5	24	7·5	24	6·5	24	8·5	24	9·5	25	5·5	15
16	22	4	22	4	22	4	22	3	22	3	22	8·5	20	9·5	23	6·5	21	5·5	21	6·5	21	4·5	21	4	23	4·5	16
17	19	5·5	19	4·5	19	3	19	4·5	19	7·5	18	7·5	18	9·5	18	8·5	18	5·5	17	6·5	14	10·5	15	11	15	13	17
18	15	14	14	19	14	19	15	11	16	10·5	15	14	14	21	14	22	14	27	15	25	15	20	16	20	16	12	18
19	16	6·5	16	8·5	16	6·5	16	5·5	16	4	13	7·5	12	12	14	21	14	21	14	25	14	24	15	26	14	18	19
20	17	7·5	17	8·5	20	5·5	20	6·5	20	7·5	18	10·5	17	11	17	16	16	11	18	14	15	14	16	13	15	20	20
21	18	6·5	18	5·5	20	8·5	20	13	22	14	22	22	22	19	22	17	22	23	21	22	19	16	18	11	16	12	21
22	20	12	17	10·5	18	20	19	17	20	16	20	15	20	11	2	4	17	4·5	18	4·5	17	12	16	16	18	18	22
23	20	30	20	24	20	24	20	25	19	22	18	23	20	24	19	32	19	29	19	26	19	28	20	24	21	30	23
24	18	22	18	20	18	17	17	20	17	23	17	18	19	29	20	33	20	43	20	36	20	36	21	29	20	31	24
25	22	24	22	25	22	32	24	35	23	26	24	26	22	21	23	19	24	16	23	16	25	28	24	20	23	21	25
26	19	4·5	19	4	19	7·5	19	7·5	19	4·5	23	6·5	24	4·5	24	4	24	4·5	24	4	24	2	24	3	18	5·5	26
27	17	5·5	17	6·5	16	11	16	8·5	16	7·5	16	7·5	16	8·5	18	9·5	18	6·5	17	8·5	16	11	14	13	16	13	27
28	18	9·5	18	11	18	8·5	19	14	18	10·5	18	12	18	11	19	10·5	18	7·5	17	10·5	18	12	18	8·5	18	7·5	28
29	19	4	19	4·5	19	2	19	4	19	3	19	8	19	4·5	20	4·5	20	3	20	4	19	5·5	18	4·5	20	6·5	29
30	16	8·5	17	10·5	18	10·5	16	9·5	17	11	16	11	16	9·5	17	11	16	15	14	14	16	14	14	15	9	10·5	30
31	16	12	16	10·5	15	19	16	20	16	16	14	20	15	23	16	19	15	28	15	21	16	26	16	27	16	32	31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1																									1
2													·035	·025											2
3										·080		·005	·025	·035	·010	·025	·015							·090	3
4	·020	·040	·050	·025	·010							·220													4
5	Snow measured at 10 am = ·020 ..... Snowing at times																								5
6	Snow measured at 10 am = ·090																								6
7																									7
8											·010												·030	·035	8
9	·035				·005	·005	·020	·030	·010	·010															9
10																			·010	·010	·010	·010	·005	·005	10
11		·010	·010	·020	·010	·025	·005	·005	·005	·010	·010	·010		·005	·005	·010									11
12																									12
13																									13
14																									14
15																									15
16												·010							·005		·005				16
17									·005																17
18									·010	·020	·025	·005	·005												18
19						·025	·100	·080	·070	·050	·020	·005									·005				19
20										·005	·010														20
21																			·010	·015	·005		·060	·010	·020	21
22	·050	·010										·015	·065						·010						22
23																		·005							23
24																					·020	·040			24
25																					·010				25
26			·005		·005																		·010		26
27					·005					·005															27
28																									28
29																					·010				29
30			·005	·005																					30
31							·010																		31
	150	105	060	070	050	035	055	135	115	100	180	075	050	130	065	015	035	020	030	030	025	050	100	055	150
	4	3	3*	4	3	5	3	4	3	5	4	5	6	4	3	2	3	2	3	3	5	2	4	4	

* Record defective or Instrument out of action. † Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	·147	·164	·144	·143	·146	·154	·143	·135	·131	·141	·148	·153	·151	·152	·140	·149	*	*	·140	·139	·142	·136	·138	·145	1
2	·150	·153	·153	·160	·170	·172	·179	·172	·170	·163	*	*	·168	·179	·178	·177	·179	·178	·176	·171	·174	·165	·165	·167	2
3	·155	·160	·167	·175	·175	·178	·180	·176	·182	·182	·180	·186	·193	·188	·186	·189	·185	·181	·176	·173	·183	·184	·187	·185	3
4	·184	·183	·165	·158	·140	·140	·147	·138	·148	·164	·168	·168	·170	·169	·167	*	*	·153	·155	·151	·144	·148	·148	·148	4
5	·142	·143	·151	·145	.....	.....	*	.....	.....	·146	*	·132	·129	·131	·120	·116	·143	·131	·150	·155	·164	·167	·165	·170	5
6	·177	·181	.....	.....	.....	*	*	.....	.....	.....	·111	·123	*	·116	·120	·127	·125	·118	·119	·122	·124	·119	·114	·107	6
7	·112	·119	·128	·139	·145	·145	·140	*	*	·116	·121	·132	·152	·146	·150	.....	.....	.....	·177	·166	·161	·159	·160	·166	7
8	·161	·162	·168	·159	·160	·154	·162	·166	·161	·162	·174	·182	·185	·189	·191	·193	·195	·192	·191	·194	·193	·200	·200	·201	8
9	·198	·191	·193	·207	·205	·204	·211	·213	·219	·218	·215	·217	·221	·222	·222	·213	·213	·207	·206	·198	·200	·198	·201	·203	9
10	·196	·197	·199	·193	·192	·197	·197	·198	·201	·201	·203	·209	·209	·212	·213	·222	·224	·229	·239	·241	·252	·254	·250	·253	10
11	·249	·245	·240	·239	·236	·236	·234	·234	·238	·238	·246	·257	·256	·254	·252	·249	·239	·233	·228	·232	·229	·231	·226	·225	11
12	·227	·227	·223	·223	·218	·216	·209	·203	·204	·204	·216	·216	·221	·217	·222	·220	·218	·214	·214	·217	·223	·222	·219	·215	12
13	·213	·212	·208	·209	·209	·209	·208	·198	·198	·206	·219	·216	·219	·218	·218	·216	·213	·207	·215	·211	·203	·200	·204	·193	13
14	·198	·201	·201	·198	·202	·205	·193	·191	·193	·192	·208	·197	·206	·204	·193	·188	·181	·174	·167	·164	·173	·188	·186	·179	14
15	·171	·169	·157	·164	·164	·169	·168	·136	·131	·123	·142	·146	·149	·158	·153	·152	·146	*	·140	·137	·140	·148	·149	·149	15
16	.....	*	.....	·149	·173	·198	·200	·195	·213	·219	·220	·227	·233	·231	·235	·229	·235	·237	·236	·234	·235	·234	·225		16
17	·215	·210	·203	·205	·194	·197	·217	·224	·225	·222	·226	·229	·236	·223	·218	·212	·216	·235	·232	·238	·246	·246	·252	·255	17
18	·256	·257	·256	·257	·253	·254	·257	·261	·265	·265	·272	·267	·269	·266	·269	·263	·245	·229	·222	·222	·217	·206	·201	·201	18
19	·204	·220	·229	·232	·232	·241	·265	·268	·270	·273	·274	·273	·262	·252	·214	·215	·196	·198	·193	·192	·197	·205	·203	·200	19
20	·200	·195	·188	·184	·181	·175	·191	·195	·201	·206	·230	·241	·258	·259	·264	·265	·284	·288	·290	·239	·208	·203	·191	·185	20
21	·193	·195	·193	·186	·176	·179	·176	·175	·169	·168	·172	·184	·195	·207	·225	·228	·245	·245	·254	·255	·259	·271	·281	·291	21
22	·302	·298	·244	·251	·245	·227	·203	·197	·211	·213	·232	·255	·230	·222	·210	·209	·202	·196	·192	·177	·178	·184	·182	·182	22
23	·179	·179	·180	·179	·184	·184	·189	·189	·204	·204	·197	·189	·181	·189	·191	·196	·200	·199	·198	·204	·203	·203	·215	·230	23
24	·232	·231	·233	·255	·270	·274	·262	·263	·270	·281	·268	·247	·209	·207	·202	·184	·182	·185	·180	·183	·205	·209	·200	·194	24
25	·181	·182	·179	·171	·178	·179	·183	·186	·186	·196	·195	·192	·198	·203	·201	·206	·206	·213	·209	·217	·239	·252	·248	·255	25
26	·247	·248	·248	·246	·242	·239	·232	·228	·220	·225	·217	·227	·225	·234	·251	·254	·251	·239	·226	·223	·242	·245	·235	·238	26
27	·245	·235	·250	·244	·241	·242	·235	·237	·238	·240	·253	·256	·265	·265	·267	·258	·255	·259	·247	·245	·252	·259	·253	·190	27
28	·188	·186	·179	·179	·183	·182	·178	·176	·185	·181	·186	·193	·198	·200	·198	·195	·196	·199	·194	·189	·185	·183	·183	·178	28
29	·176	·167	·169	·162	·172	·167	·155	·154	·170	·165	·174	·196	·205	·214	·214	·219	·221	·240	·243	·249	·251	·258	·262	·260	29
30	·265	·264	·266	·270	·270	·276	·276	·272	·272	·279	·287	·292	·290	·297	·282	·274	·274	·271	·271	·266	·268	·258	·261	·261	30
31	·265	·274	·276	·283	·271	·271	·264	·256	·261	·262	·263	·258	·258	·264	·272	·275	·277	·288	·275	·259	·219	·206	·202	·193	31

Meteorological Office,
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FALMOUTH OBSERVATORY LAT. 50°9′ N. LONG. 5°4′ W. HOURLY VALUES *December* 1875

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·629	29·617	29·617	29·615	29·621	29·613	29·611	29·623	29·627	29·639	29·648	29·649	29·640	29·640	29·644	29·670	29·680	29·690	29·704	29·712	29·716	29·726	29·732	29·722	1
2	·718	·726	·714	·714	·708	·706	·701	·708	·713	·716	·704	·676	·664	·654	·644	·641	·639	·641	·637	·631	·629	·619	·613	·607	2
3	·601	·597	·594	·593	·599	·601	·609	·617	·624	·649	·659	·666	·673	·677	·689	·701	·716	·721	·725	·719	·709	·699	·685	·671	3
4	·645	·639	·629	·633	·636	·646	·656	·666	·675	·689	·698	·693	·698	·691	·688	·697	·717	·719	·737	·745	·755	·771	·780	·798	4
5	·801	·803	·811	·817	·831	·838	·843	·847	·863	·867	·865	·857	·855	·848	·851	·865	·869	·881	29·891	29·901	29·903	29·909	29·911	29·911	5
6	29·923	29·943	29·947	29·948	29·951	29·951	29·957	29·961	29·971	29·981	29·988	29·980	29·972	29·970	29·972	29·983	29·992	29·996	30·005	30·016	30·022	30·033	30·042	30·052	6
7	30·055	30·058	30·066	30·080	30·098	30·106	30·110	30·132	30·143	30·156	30·168	30·172	30·172	30·168	30·172	30·178	30·194	30·207	·218	·224	·232	·235	·250	·264	7
8	·265	·262	·262	·245	·245	·258	·265	·278	·285	·302	·309	·295	·286	·271	·265	·275	·275	·283	·283	·278	·273	·269	·271	·267	8
9	·251	·226	·225	·215	·205	·205	·201	·205	·215	·229	·231	·219	·211	·211	·211	·211	·214	·221	·224	·237	·247	·261	·251	·243	9
10	·231	·226	·219	·206	·194	·197	·194	·203	·204	·209	·213	·201	·186	·167	·169	·169	·161	·148	·151	·153	·145	·141	·136	·125	10
11	·111	·107	·103	·085	·077	·073	·077	·077	·086	·091	·096	·081	·069	·062	·059	·061	·059	·061	·064	·062	·062	·060	·056	·054	11
12	·051	·038	30·026	30·021	30·016	30·021	30·024	30·030	30·038	30·046	30·050	30·037	30·027	30·017	30·014	30·017	30·016	30·017	30·020	30·020	30·018	30·012	30·014	30·014	12
13	30·006	30·002	29·996	29·982	29·965	29·957	29·957	29·970	29·967	29·969	29·966	29·955	29·937	29·913	29·901	29·901	29·901	29·907	29·908	29·909	29·905	29·895	29·885	29·877	13
14	29·863	29·848	·833	·813	·813	·795	·773	·767	·763	·759	·761	·745	·731	·723	·719	·721	·725	·725	·731	·741	·747	·741	·745	·747	14
15	·753	·755	·757	·755	·761	·769	·767	·789	·805	·831	·829	·833	·831	·825	·827	·839	·841	·847	·842	·845	·851	·849	·849	·849	15
16	·841	·842	·833	·824	·823	·823	·827	·835	·833	·839	·837	·821	·805	·789	·777	·782	·782	·784	·782	·777	·773	·767	·765	·765	16
17	·751	·741	·729	·723	·707	·705	·705	·699	·704	·695	·694	·666	·647	·629	·616	·612	·617	·624	·634	·612	·600	·597	·570	·564	17
18	·554	·544	·532	·518	·507	·507	·507	·518	·524	·542	·557	·540	·525	·500	·493	·490	·480	·475	·465	·452	·449	·429	·412	·381	18
19	·343	·353	·371	·383	·395	·399	·395	·389	·373	·373	·377	·387	·394	·403	·417	·431	·460	·481	·487	·503	·510	·517	·529	·539	19
20	·540	·535	·525	·509	·481	·463	·457	·440	·420	·409	·410	·396	·372	·368	·378	·398	·418	·444	·458	·486	·506	·534	·566	·568	20
21	·591	·606	·622	·649	·669	·692	·722	·722	·730	·742	·744	·711	·673	·619	·589	·541	·527	·519	·511	·497	·485	·465	·449	·435	21
22	·427	·415	·401	·389	·411	·419	·416	·453	·467	·507	·540	·554	29·566	29·583	29·598	29·628	29·646	29·665	29·688	29·718	29·738	29·766	29·790	29·800	22
23	29·808	29·832	29·842	29·853	29·862	29·885	29·903	29·928	29·950	29·976	29·992	29·995	30·004	30·010	30·034	30·045	30·055	30·062	30·078	30·095	30·095	30·100	30·097	30·095	23
24	30·090	30·078	30·084	30·060	30·058	30·058	30·055	30·055	30·055	30·052	30·056	30·043	·009	29·997	29·998	29·998	·001	·009	·025	·046	·057	·071	·091	·101	24
25	·113	·133	·139	·155	·161	·177	·193	·206	·221	·243	·254	·262	·258	30·260	30·265	30·268	·270	·277	·280	·294	·295	·304	·295	·288	25
26	·288	·288	·290	·285	·276	·272	·270	·272	·275	·270	·276	·256	·252	·242	·228	·218	·214	·214	·214	·214	·202	·196	·190	·192	26
27	·189	·176	·168	·152	·142	·152	·158	·168	·178	·190	·203	·198	·191	·181	·183	·188	·198	·211	·217	·223	·229	·238	·253	·253	27
28	·259	·273	·279	·279	·285	·283	·291	·303	·319	·331	·331	·323	·312	·307	·301	·302	·307	·309	·305	·302	·302	·297	·299	·293	28
29	·285	·277	·271	·254	·244	·239	·229	·231	·242	·247	·243	·228	·213	·196	·188	·182	·174	·174	·180	·182	·178	·178	30·170	30·158	29
30	30·143	30·138	30·130	30·122	30·116	30·114	30·104	30·104	30·112	30·114	30·112	30·090	30·076	30·064	30·057	30·055	30·055	30·045	30·040	30·030	30·026	30·008	29·995	29·980	30
31	29·954	29·942	29·930	29·912	29·887	29·868	29·858	29·858	29·860	29·860	29·858	29·843	29·828	29·804	29·784	29·778	29·772	29·768	29·758	29·756	29·750	29·756	29·750	29·738	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	32·2	32·0	32·1	31·9	31·9	31·4	31·3	31·6	32·0	32·3	32·6	33·5	33·6	34·0	34·6	34·0	34·3	33·2	32·9	31·4	32·0	31·5	33·8	34·8
2	35·5	35·4	36·5	35·6	35·4	35·0	36·0	35·7	36·9	36·6	35·7	39·0	39·9	38·1	38·6	39·9	39·0	37·9	37·4	37·3	36·6	36·3	35·9	36·0
3	35·0	34·8	34·9	34·6	34·4	34·2	34·4	35·1	35·1	35·6	36·4	36·8	37·3	37·2	37·5	37·0	35·4	34·6	35·0	34·9	35·8	35·3	36·1	36·3
4	35·9	37·3	38·8	39·0	38·5	38·1	38·2	37·9	36·4	37·7	39·7	39·7	39·4	38·0	39·6	39·2	38·7	37·8	36·7	36·0	34·9	35·1	34·0	33·6
5	32·0	31·5	31·3	31·1	30·7	31·2	30·8	30·2	30·0	32·0	34·0	34·9	35·6	35·5	35·4	34·6	33·2	32·6	32·0	31·0	31·0	30·7	30·3	30·9
6	29·6	28·8	28·2	27·6	29·0	28·2	28·0	‡27·2	28·3	30·0	32·9	33·6	35·1	35·3	35·7	35·3	34·6	34·3	33·7	33·0	33·0	32·9	32·4	32·9
7	32·6	32·7	32·7	32·0	31·0	30·8	30·0	29·3	29·5	30·1	31·8	32·2	33·6	33·9	33·1	33·2	34·6	32·9	32·7	33·0	32·4	33·5	33·1	34·5
8	33·2	34·3	34·9	34·9	35·7	35·2	35·0	35·3	37·3	38·0	39·0	39·5	39·1	38·2	39·2	38·0	37·2	37·7	36·7	36·7	36·2	36·4	35·9	35·2
9	35·4	35·4	35·4	34·9	34·2	34·2	34·2	34·9	35·0	35·7	36·8	37·9	39·6	39·2	39·0	36·3	34·9	35·0	33·3	34·9	35·1	33·7	34·5	36·0
10	35·1	35·0	33·9	34·5	34·4	36·0	37·3	37·2	38·0	38·0	40·6	42·1	42·0	43·5	43·1	40·5	38·1	38·2	37·6	37·4	38·8	38·9	38·5	39·2
11	38·1	38·7	38·4	37·9	38·9	38·9	38·8	38·6	40·0	42·4	43·0	43·9	44·4	44·2	44·3	43·7	42·8	42·6	42·5	41·0	41·3	41·7	42·5	42·1
12	42·3	42·7	43·2	43·0	43·4	42·6	42·8	43·1	44·7	43·6	44·2	44·8	45·1	45·3	45·0	44·6	44·2	44·6	44·0	43·6	44·1	43·4	43·1	43·1
13	43·8	43·3	43·6	42·9	43·1	45·2	45·2	45·3	45·4	45·7	45·8	45·9	46·2	46·1	46·2	46·1	45·9	45·9	46·0	45·9	46·0	45·8	46·0	46·0
14	46·2	46·2	46·0	45·6	45·7	45·2	45·0	45·3	45·2	45·2	45·6	44·8	44·3	44·4	44·7	44·3	44·7	44·9	45·3	45·5	45·8	45·7	45·8	45·2
15	44·8	44·4	44·2	44·5	44·8	45·0	45·3	45·7	45·9	46·2	46·7	46·6	46·8	46·8	47·0	46·9	46·9	46·8	46·7	46·7	46·9	47·1	46·8	46·4
16	46·5	46·7	46·1	46·1	46·0	45·7	46·0	46·6	47·1	47·4	47·7	47·7	48·8	48·8	48·7	48·8	49·0	48·7	48·9	49·0	48·9	48·9	49·2	48·9
17	48·4	48·7	48·8	48·4	48·2	47·6	48·0	48·2	48·6	48·7	49·0	49·1	49·3	48·9	48·5	48·2	48·6	48·6	48·6	48·6	48·6	48·6	48·6	48·9
18	48·8	48·9	48·9	48·9	49·1	49·7	50·1	50·2	50·6	50·7	49·0	48·1	49·7	50·7	50·2	50·2	50·2	50·2	49·8	50·0	50·1	49·8	49·7	49·6
19	49·7	45·0	44·3	43·4	43·5	42·0	42·4	43·2	46·9	47·7	46·0	45·6	46·6	47·2	46·6	44·7	44·2	44·4	43·9	44·6	44·3	43·9	43·2	43·6
20	44·0	45·0	46·2	46·9	47·8	48·3	47·6	48·5	49·5	50·4	51·7	52·3	52·5	52·5	52·5	52·4	52·6	52·5	52·0	51·2	50·5	49·5	49·0	48·2
21	48·6	48·9	49·2	49·1	49·0	48·9	48·2	48·3	48·9	50·4	51·0	50·2	49·7	49·6	50·0	51·8	52·8	53·3	53·5	53·4	53·7	53·8	54·0	54·0
22	54·1	54·2	54·5	54·0	53·7	51·6	52·8	52·9	51·1	51·4	52·0	51·4	51·0	50·7	50·4	48·7	48·1	48·4	48·8	48·2	47·7	47·6	47·4	47·6
23	47·9	47·3	46·7	46·4	45·4	45·7	46·7	46·4	47·8	48·9	50·0	50·8	51·2	51·0	50·3	49·0	48·0	47·8	47·5	47·6	48·1	47·9	48·6	47·8
24	48·0	48·1	48·0	48·1	48·7	49·0	49·2	49·1	49·6	50·6	51·3	51·2	52·0	51·6	51·6	51·0	51·3	51·3	51·4	51·2	50·6	49·8	49·7	49·1
25	47·6	46·8	46·0	45·6	46·0	45·4	45·4	45·0	44·9	46·6	49·0	50·1	51·0	51·0	50·4	48·8	47·4	46·7	46·4	46·5	47·0	47·8	47·9	47·3
26	47·5	47·7	48·0	47·9	48·0	48·0	46·9	47·0	47·4	47·9	47·7	48·6	48·6	49·2	48·0	48·2	48·1	47·8	47·9	48·1	48·2	48·2	48·2	47·3
27	46·6	45·3	45·4	45·8	45·8	45·7	45·1	45·6	46·3	46·6	46·6	46·2	46·9	46·8	46·9	46·9	47·0	46·9	47·1	47·0	47·0	46·9	46·8	46·3
28	46·0	45·9	45·9	45·9	45·6	46·0	45·9	45·9	46·1	46·5	46·9	46·7	45·6	45·7	45·7	45·0	45·0	44·9	45·0	44·4	44·6	44·3	44·4	44·0
29	44·9	44·5	45·0	45·0	44·7	44·7	44·9	45·3	46·0	46·2	46·9	47·0	47·7	47·4	47·6	47·4	47·0	47·1	47·0	46·7	47·0	46·8	46·9	46·8
30	46·7	46·7	46·7	46·3	46·5	46·5	46·4	46·5	47·0	47·3	47·4	48·0	48·0	47·4	47·4	47·0	47·0	47·1	47·3	47·1	47·1	47·1	47·0	47·2
31	47·1	47·0	47·4	47·8	48·5	48·5	48·8	49·0	49·1	49·7	50·6	50·0	50·4	50·5	50·6	50·3	50·2	50·0	50·0	50·2	50·5	50·5	50·4	50·2

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
29·8	30·0	30·0	29·9	30·0	29·6	30·0	30·2	30·4	30·9	31·1	32·0	32·0	32·2	31·0	30·7	30·4	30·0	29·5	28·9	29·5	29·2	30·5	31·1	1
31·7	31·9	....	----	....	*	*	....	....	....	34·2	35·9	35·5	36·0	36·0	36·4	35·4	34·8	34·2	34·0	33·8	33·8	33·3	32·7	2
32·4	32·3	32·7	32·8	32·4	32·3	32·2	32·5	32·5	32·8	33·2	33·4	33·6	33·2	33·5	32·9	32·0	31·0	32·2	31·6	32·2	33·1	34·9	35·0	3
35·0	35·8	36·5	37·1	36·5	36·2	36·0	36·0	35·0	35·6	36·9	36·4	37·0	36·9	36·3	35·6	35·7	35·0	33·8	32·9	32·2	32·4	31·5	31·3	4
30·0	*	29·7	29·4	29·1	29·3	29·2	28·9	28·8	30·4	31·9	32·2	32·4	32·5	33·0	32·9	*	*	28·6	28·2	28·3	28·5	28·6	29·2	5
28·2	27·5	27·2	26·4	27·8	27·2	27·0	26·3	27·4	27·6	30·0	31·0	32·0	32·0	....	....	*	*	....	....	30·8	30·7	30·4	31·0	6
30·6	30·8	30·9	30·1	29·1	29·2	28·5	28·1	28·3	29·0	30·0	31·0	30·4	31·1	30·9	31·0	32·2	31·0	31·0	31·3	31·0	32·0	32·0	32·4	7
30·6	31·9	32·3	32·5	32·7	33·0	33·6	*	33·2	33·3	34·1	34·1	33·9	33·2	34·0	33·8	33·1	33·7	33·3	33·2	32·9	33·2	33·0	33·0	8
33·1	33·3	33·2	32·7	33·3	33·4	33·3	33·3	33·2	32·2	32·5	32·9	34·0	34·0	34·3	32·9	32·0	....	....	....	*	....	....	....	9
....	....	*	*	....	....	35·9	35·8	36·6	36·7	38·4	39·4	39·3	40·4	40·2	38·4	36·6	36·6	35·8	35·6	36·6	37·0	36·8	37·4	10
36·6	36·8	36·4	36·5	37·1	37·2	37·2	36·7	37·9	39·2	40·2	40·4	41·0	40·9	41·3	41·0	40·5	40·8	40·5	39·2	39·4	39·8	39·9	39·6	11
39·9	39·8	39·3	39·3	39·5	39·4	39·9	39·8	40·1	40·0	40·7	41·0	41·2	41·2	41·0	40·9	40·3	40·0	40·0	40·0	40·1	40·0	39·9	39·4	12
39·8	40·2	40·0	40·0	40·2	40·9	41·3	41·0	41·2	41·5	41·5	41·9	42·0	41·6	41·9	41·6	41·7	41·2	41·3	41·0	41·6	41·2	41·7	41·6	13
41·7	41·6	41·8	41·0	41·0	40·9	40·6	41·2	41·5	41·7	41·8	41·8	41·9	41·9	42·4	42·0	42·5	42·6	43·0	43·4	43·5	43·4	43·5	42·9	14
42·1	42·0	42·1	42·5	42·8	43·2	43·6	44·0	44·3	44·5	45·0	45·0	45·2	45·2	45·6	45·7	45·6	45·4	45·3	45·1	45·4	45·5	45·0	44·7	15
44·5	43·9	43·7	43·7	43·9	43·8	44·4	45·0	45·6	46·0	47·1	47·0	47·7	47·9	47·8	48·0	48·4	48·2	48·5	48·8	48·7	48·6	48·9	48·5	16
48·1	48·4	48·4	48·0	47·7	46·9	47·2	47·6	48·0	48·1	48·6	48·6	48·7	48·2	48·0	47·5	47·7	47·6	47·6	47·7	47·6	47·5	47·3	47·6	17
47·6	47·9	47·8	47·9	48·1	48·6	49·0	49·4	49·8	50·0	48·4	47·4	48·9	50·0	49·6	49·5	49·5	49·5	49·1	49·3	49·1	49·0	48·9	48·7	18
48·8	44·0	43·3	42·1	41·9	40·5	40·7	41·9	44·5	46·1	45·0	44·0	44·6	44·0	43·0	42·3	42·0	42·2	41·9	42·3	42·3	41·6	41·2	41·3	19
41·5	42·6	43·5	44·5	45·5	46·2	46·8	47·8	48·7	49·9	51·3	52·0	52·2	52·3	52·2	52·1	52·0	51·9	51·0	50·1	49·2	47·7	47·2	46·6	20
46·6	46·8	46·6	45·9	45·8	46·1	46·6	47·2	47·9	49·0	49·1	48·9	48·1	48·7	49·5	51·3	52·4	52·8	53·0	52·8	52·6	52·5	52·6	52·4	21
52·5	52·6	52·7	52·9	52·9	50·8	51·4	50·9	49·5	49·5	49·8	47·0	47·0	46·8	46·7	45·7	45·0	45·0	45·3	44·6	44·0	43·3	44·0	43·9	22
44·9	44·0	43·6	43·6	43·0	43·2	44·0	44·0	44·9	45·3	46·9	47·5	47·9	47·9	47·4	46·3	46·1	46·2	45·9	46·2	46·9	46·8	47·0	46·4	23
46·6	46·8	46·7	46·8	47·4	47·5	47·6	47·6	48·2	48·9	49·5	49·5	50·1	50·0	50·2	50·4	50·6	50·7	50·7	50·5	49·6	48·5	48·2	48·0	24
46·6	45·6	45·0	44·3	44·8	44·1	44·0	43·6	43·4	45·3	47·0	48·0	48·5	48·1	48·1	47·6	46·6	46·1	45·9	46·1	46·5	47·3	47·4	46·8	25
47·1	47·4	47·7	47·7	48·0	47·9	46·8	46·7	47·2	47·6	47·1	47·6	47·5	47·5	46·7	46·7	46·4	46·2	46·0	46·1	46·0	46·0	46·0	46·0	26
45·0	43·9	43·9	43·9	44·2	44·3	43·8	43·8	44·0	44·3	44·2	43·9	44·6	44·3	44·4	45·0	45·4	45·1	45·2	45·1	45·2	45·0	44·6	44·3	27
43·9	43·9	43·9	44·0	43·9	43·9	43·6	43·7	43·7	43·9	44·3	44·3	44·0	44·0	44·1	44·0	43·7	43·7	43·7	43·4	43·5	43·4	43·5	43·3	28
44·4	44·0	44·5	44·3	44·2	44·3	44·0	44·4	44·7	44·9	45·5	45·6	46·1	46·2	46·5	46·2	46·0	46·0	45·6	45·4	45·6	45·4	45·4	45·4	29
45·1	45·0	44·9	44·6	44·5	44·2	44·1	44·0	44·8	45·3	45·5	45·9	46·0	45·6	45·7	45·1	45·0	45·0	45·0	44·6	44·1	43·9	43·7	43·9	30
44·3	44·6	45·5	46·0	46·0	46·6	46·9	47·3	47·2	48·0	48·4	48·1	48·6	48·6	48·8	48·6	48·4	48·4	48·4	48·7	48·9	49·0	49·1	49·3	31

*Record defective or Instrument out of action.

‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50°9′ N. LONG: 5°4′ W. HOURLY VALUES December 1875.

WIND DIRECTION IN NUMBERS {8=E 24=W; 16=S 32=N} AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	1	18	4	17	4	19	4	20	4	17	3	15	3	21	3	24	3	20	3	19	2	18	3	22
2	1	24	1	20	1	27	3	27	3	20	2	17	1	19	1	17	1	13	1	15	31	18	32	19
3	1	14	1	15	1	16	1	17	1	16	1	19	1	19	1	26	2	28	2	30	2	25	2	25
4	26	4.5	26	11	26	14	30	13	31	11	31	9.5	31	9.5	30	6.5	30	6.5	30	5.5	30	7.5	30	10.5
5	31	12	30	10.5	31	10.5	32	10.5	29	7.5	1	13	1	14	32	14	31	14	2	19	4	20	3	16
6	3	15	32	12	1	8.5	1	14	2	15	2	18	1	14	31	13	32	15	32	12	1	22	2	21
7	3	28	3	29	3	27	3	25	2	25	3	26	3	26	2	25	2	25	2	25	3	24	3	23
8	32	12	2	12	2	12	1	12	1	9.5	32	8.5	30	7.5	31	9.5	32	13	2	11	2	11	3	12
9	27	7.5	27	5.5	29	5.5	29	10.5	28	9.5	28	8.5	28	4.5	31	7.5	31	10.5	3	12	3	13	4	14
10	31	5.5	31	4.5	31	5.5	30	7.5	30	6.5	30	8.5	31	6.5	31	4	31	4.5	31	4.5	30	6.5	30	4.5
11	27	10.5	27	12	27	12	27	9.5	27	13	27	11	27	10.5	27	10.5	27	10.5	28	14	27	6.5	27	10.5
12	27	7.5	26	11	26	12	27	7.5	26	10.5	26	7.5	26	7.5	26	11	26	10.5	24	9.5	24	7.5	23	9.5
13	20	8.5	20	3	20	3	20	4	20	4	15	11	16	16	15	19	15	21	15	24	15	22	15	22
14	13	32	12	32	11	32	11	35	12	30	11	34	10	35	11	35	11	38	11	38	11	37	11	33
15	13	27	12	22	11	21	12	22	11	20	11	19	11	24	12	23	11	23	12	21	11	19	12	16
16	12	15	11	13	11	14	11	14	11	11	11	9.5	10	8.5	10	8.5	8	7.5	7	9.5	10	10.5	10	6.5
17	16	10.5	16	10.5	16	11	16	11	17	12	17	10.5	16	8.5	16	10.5	16	9.5	16	8.5	15	11	15	12
18	17	18	16	20	17	22	16	23	16	25	17	25	17	26	17	26	17	23	17	19	22	5.5	31	5.5
19	15	28	27	26	27	19	27	13	26	11	23	9.5	19	8.5	18	14	17	20	17	26	23	20	23	11
20	22	10.5	20	10.5	20	16	19	17	18	22	18	24	18	24	18	30	18	32	18	33	19	33	19	33
21	23	24	22	28	24	32	24	30	24	26	24	18	19	7.5	19	9.5	18	14	19	26	19	22	18	20
22	19	47	19	50	19	48	19	49	20	38	19	30	19	35	20	39	21	36	21	35	21	32	22	37
23	21	28	23	21	23	24	23	21	23	21	22	21	22	25	22	22	22	23	22	25	21	24	21	27
24	20	21	20	21	20	21	20	22	20	23	20	25	20	27	20	28	20	28	20	34	20	32	20	31
25	24	9.5	24	12	23	13	24	16	24	17	24	15	24	13	24	12	24	13	24	13	22	11	23	10.5
26	22	8.5	22	10.5	20	7.5	20	5.5	20	4	20	5.5	20	10.5	20	9.5	19	7.5	13	10.5	17	15	16	14
27	16	13	17	12	16	12	15	18	16	16	16	13	17	13	16	14	16	17	15	20	16	17	16	17
28	15	11	15	11	16	11	16	7.5	16	5.5	16	10.5	15	9.5	15	9.5	15	8.5	15	9.5	14	9.5	15	8.5
29	17	7.5	17	6.5	17	8.5	17	9.5	17	7.5	17	6.5	17	7.5	17	6.5	17	7.5	17	7.5	17	5.5	17	8.5
30	21	11	21	11	20	11	20	11	20	11	20	10.5	20	8.5	20	10.5	20	11	20	15	19	13	18	16
31	16	26	16	25	16	24	16	23	17	26	18	28	17	25	18	23	17	26	17	23	17	25	17	25

DAYS	1		2		3		4		5		6		7		8		9		10		11		MIDT.	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	3	25	3	25	4	29	3	32	3	37	3	28	3	22	1	18	1	19	32	18	32	18	32	22
2	1	24	32	21	1	19	1	23	32	17	32	16	1	14	1	12	1	11	1	7.5	1	13	1	16
3	2	29	3	28	3	19	3	14	3	11	32	10.5	32	4.5	32	4.5	32	8.5	31	6.5	28	10.5	26	5.5
4	30	13	29	6.5	31	13	30	13	29	14	32	13	1	17	1	17	32	10.5	2	20	2	23	2	16
5	3	20	2	20	2	21	2	17	1	14	2	13	2	14	1	13	3	17	4	20	3	20	4	19
6	1	25	2	27	1	22	1	20	2	25	2	21	2	26	2	27	2	29	3	28	3	27	4	35
7	5	24	3	21	2	23	3	25	5	23	3	21	2	23	3	21	2	17	3	16	1	16	3	13
8	3	12	2	8.5	30	12	31	11	31	12	32	10.5	31	6.5	31	6.5	31	6.5	31	5.5	30	6.5	29	6.5
9	4	13	2	12	1	12	30	8.5	29	8.5	29	7.5	29	6.5	29	9.5	30	9.5	30	4.5	30	6.5	31	6.5
10	30	4.5	30	4.5	30	4.5	29	5.5	27	7.5	27	7.5	27	8.5	27	10.5	27	13	27	11	27	11	27	8.5
11	27	10.5	28	10.5	27	11	27	10.5	27	12	27	10.5	27	10.5	27	8.5	27	8.5	27	8.5	27	8.5	27	8.5
12	22	11	22	9.5	25	4.5	21	3	21	5.5	21	3	21	3	21	3	28	4	3	4	3	4	21	8.5
13	15	23	14	24	14	28	13	29	13	31	13	31	13	28	13	29	13	24	13	26	12	28	12	30
14	10	35	10	33	10	29	10	31	10	30	10	28	10	26	10	29	11	29	11	28	11	29	11	28
15	11	19	11	15	11	17	10	18	10	18	10	21	11	21	11	17	11	16	11	14	11	15	13	16
16	10	6.5	10	9.5	12	10.5	13	10.5	12	11	14	9.5	14	11	17	12	15	12	16	11	16	13	16	8.5
17	16	15	15	16	15	18	16	18	16	19	16	19	17	22	15	22	17	20	16	19	16	22	15	21
18	18	6.5	16	20	15	23	15	27	15	27	15	25	15	26	15	26	16	26	15	25	15	25	15	25
19	23	12	23	15	23	14	23	12	21	13	22	12	22	13	23	14	23	14	22	10.5	22	10.5	22	9.5
20	19	34	20	29	21	25	22	17	23	17	23	19	23	19	24	20	23	21	23	22	23	25	22	21
21	17	22	15	26	16	30	17	31	18	32	19	33	19	34	19	38	19	41	18	41	19	44	19	42
22	21	39	21	34	21	31	21	30	22	23	21	31	22	28	22	27	23	26	23	27	22	22	22	28
23	21	28	22	25	22	24	22	21	22	18	22	17	22	18	21	19	21	20	20	19	20	18	20	20
24	19	33	20	31	20	29	21	30	21	29	22	26	22	20	23	16	24	24	25	24	25	18	25	16
25	23	12	24	13	23	9.5	23	11	23	7.5	23	7.5	23	10.5	23	10.5	23	10.5	23	5.5	23	6.5	23	10.5
26	17	12	16	12	17	13	18	11	17	11	17	9.5	17	8.5	16	12	15	15	15	13	15	15	16	12
27	16	13	16	17	16	16	16	13	16	12	15	13	14	16	14	13	15	12	15	13	15	10.5	16	12
28	17	10.5	18	7.5	17	9.5	17	10.5	17	7.5	17	4	17	6.5	17	7.5	17	5.5	17	6.5	17	6.5	17	6.5
29	17	9.5	17	11	18	10.5	18	11	18	12	18	10.5	18	9.5	18	6.5	19	10.5	20	9.5	21	10.5	21	9.5
30	18	21	17	19	18	18	18	18	18	16	17	18	17	16	18	18	17	22	16	25	15	25	16	26
31	18	26	17	22	17	27	17	28	17	28	17	27	18	27	18	30	18	30	18	28	18	28	18	30

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	·005	·005	-	-	-	-	-	-	-	-	-	·005	·005
4	·010	-	-	-	-	-	·005	-	·005	-	-	-	-	·005	·005	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	·020	-	-	·005	-	-	-	·005	·020	·120	·030	·010	·010	-
17	·005	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	·005	·010	·020	·065	·090	·080	·050	·010	-	-	-	-	-	·020	·030	·050	·050	·040	·055
19	·055	·135	·015	-	-	-	-	-	-	·050	·060	·005	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	·005	·060	·090	·085	·060	·090	·040	·090	·055	·040	·020	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	·005	-	-	-	-	·005	·035	·070	·065	·045	-	·005	-	·005	-	-	-	-
22	-	-	-	·010	·040	·085	·020	·005	·050	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-
23	-	·005	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·005	·005	·050	·020	·010	-	-	-	-
25	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
26	-	-	-	-	·005	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	·005	·015	·005	·005	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	·005	-	·005
0.5	070	145	015	010	055	115	105	120	215	205	255	110	140	140	120	070	005	060	060	165	080	065	055	070
3	3	3	3	1	4	5	6	4	6	4	5	6	4	5	4	3	1	3	3	4	2	3	3	4

* Record defective or Instrument out of action. ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·132	·137	·136	·136	·138	·136	·145	·146	·145	·152	·153	·162	·160	·160	·135	·134	·128	·128	·123	·121	·128	·127	·133	·136
2	·141	·145	....	....	....	..*..	..*..	....	....	....	·182	·179	·165	·189	·185	·180	·171	·171	·165	·163	·166	·169	·164	·153
3	·154	·155	·160	·165	·160	·160	·156	·155	·155	·157	·157	·157	·157	·151	·154	·148	·146	·135	·151	·143	·146	·164	·190	·190
4	·194	·193	·192	·201	·195	·193	·188	·191	·189	·186	·190	·182	·195	·206	·181	·172	·179	·175	·165	·156	·152	·153	·148	·148
5	·137	*	·139	·134	·133	·131	·134	·135	·135	·145	·154	·152	·150	·153	·162	·167	*	*	·111	·111	·113	·120	·127	·132
6	·127	·122	·125	·115	·125	·125	·122	‡·120	·129	·108	·131	·142	·147	·146	....	....	..*..	..*..	....	....	·144	·143	·142	·148
7	·144	·147	·148	·139	·129	·134	·128	·129	·131	·139	·145	·155	·132	·142	·144	·145	·155	·148	·150	·153	·153	·162	·166	·159
8	·138	·152	·154	·157	·155	·163	·176	*	·150	·147	·151	·147	·147	·144	·148	·154	·150	·155	·157	·155	·154	·157	·159	·163
9	·165	·167	·165	·160	·180	·182	·180	·171	·168	·147	·144	·142	·145	·148	·154	·154	....	....	....	..*..	..*..	....	....	....
10	....	....	..*..	..*..	....	....	·195	·194	·201	·203	·208	·213	·212	·218	·218	·210	·200	·199	·191	·189	·194	·200	·200	·205
11	·200	·198	·193	·200	·202	·204	·205	·198	·205	·207	·219	·214	·220	·220	·227	·227	·227	·234	·230	·219	·220	·224	·218	·217
12	·220	·214	·200	·202	·202	·208	·215	·210	·201	·209	·216	·216	·217	·216	·214	·216	·209	·209	·205	·209	·206	·211	·212	·203
13	·204	·216	·209	·216	·218	·211	·218	·212	·215	·218	·218	·224	·223	·217	·221	·217	·221	·212	·212	·208	·218	·212	·220	·218
14	·218	·216	·221	·210	·209	·211	·207	·216	·222	·226	·224	·231	·239	·238	·244	·241	·247	·246	·250	·257	·257	·255	·257	·249
15	·237	·240	·244	·249	·251	·257	·263	·268	·273	·274	·279	·280	·282	·282	·289	·292	·290	·287	·286	·281	·285	·286	·277	·275
16	·270	·255	·258	·258	·263	·264	·274	·280	·288	·293	·316	·313	·317	·322	·321	·325	·332	·331	·336	·343	·341	·339	·342	·336
17	·333	·336	·335	·330	·325	·313	·314	·322	·327	·329	·338	·337	·336	·328	·329	·320	·320	·317	·317	·320	·317	·315	·310	·313
18	·315	·321	·318	·321	·324	·328	·333	·343	·348	·352	·332	·318	·336	·352	·348	·346	·346	·346	·340	·342	·336	·337	·336	·332
19	·333	·275	·268	·253	·248	·235	·235	·251	·265	·291	·287	·269	·271	·251	·237	·242	·242	·244	·243	·243	·241	·237	·236	·234
20	·234	·245	·258	·265	·277	·287	·310	·324	·334	·353	·373	·384	·387	·390	·387	·385	·380	·378	·361	·348	·334	·309	·303	·297
21	·298	·295	·287	·273	·272	·279	·297	·311	·321	·330	·326	·330	·316	·332	·348	·372	·389	·393	·396	·391	·381	·377	·377	·371
22	·373	·375	·374	·385	·390	·361	·361	·346	·335	·331	·330	·272	·276	·275	·276	·272	·262	·260	·263	·253	·246	·234	·249	·245
23	·262	·250	·249	·252	·249	·251	·257	·260	·263	·262	·284	·290	·295	·297	·292	·283	·287	·293	·290	·295	·306	·305	·302	·298
24	·299	·303	·302	·303	·311	·310	·310	·311	·319	·325	·332	·333	·338	·340	·345	·358	·360	·362	·361	·358	·343	·325	·318	·321
25	·305	·291	·287	·276	·283	·278	·271	·266	·263	·287	·298	·308	·311	·301	·308	·315	·307	·305	·304	·308	·311	·320	·320	·314
26	·319	·323	·327	·328	·335	·332	·319	·316	·322	·326	·316	·317	·315	·308	·302	·300	·294	·293	·286	·286	·283	·283	·283	·294
27	·280	·270	·269	·265	·271	·275	·270	·265	·261	·265	·262	·261	·267	·262	·263	·276	·284	·278	·279	·277	·280	·276	·268	·268
28	·263	·264	·264	·266	·267	·263	·258	·260	·258	·257	·261	·264	·269	·268	·270	·275	·268	·269	·268	·269	·269	·270	·272	·272
29	·286	·282	·287	·282	·284	·286	·279	·282	·280	·283	·288	·289	·291	·298	·303	·298	·298	·297	·289	·288	·289	·287	·285	·287
30	·281	·279	·277	·274	·270	·263	·262	·259	·271	·278	·282	·283	·285	·284	·286	·277	·275	·274	·271	·265	·254	·250	·247	·249
31	·259	·266	·282	·288	·281	·294	·298	·305	·302	·313	·313	·312	·320	·319	·322	·321	·317	·319	·319	·325	·327	·329	·333	·340

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51' N. LONG. 2°28' W.

HOURLY VALUES *December* 1875.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·611	29·612	29·616	29·616	29·612	29·621	29·620	29·642	29·650	29·667	29·665	29·660	29·656	29·654	29·655	29·658	29·659	29·667	29·671	29·666	29·665	29·663	29·652	29·643	1
2	·631	·615	·592	·592	·579	·568	·553	·553	·542	·548	·547	·535	·527	·516	·517	·518	·517	·528	·524	·529	·523	·516	·521	·532	2
3	·522	·515	·504	·503	·509	·507	·510	·510	·512	·515	·505	·492	·477	·458	·453	·455	·452	·452	·442	·442	·433	·434	·423	·415	3
4	·409	·403	·406	·404	·403	·418	·426	·447	·470	·504	·518	·528	·551	·560	·585	·621	·640	·667	·675	·691	·694	·705	·707	·723	4
5	·720	·728	·722	·724	·730	·741	·747	·754	·752	·759	·751	·755	·742	·748	·751	·766	·772	29·780	29·786	29·790	29·795	29·802	29·805	29·812	5
6	29·814	29·826	29·828	29·835	29·848	29·862	29·868	29·879	29·893	29·920	29·925	29·932	29·938	29·954	29·957	29·976	29·996	30·014	30·023	30·027	30·045	30·058	30·062	30·067	6
7	30·065	30·073	30·078	30·076	30·080	30·084	30·086	30·086	30·094	30·097	30·088	30·081	30·072	30·063	30·065	30·054	30·062	·074	30·073	30·072	30·072	30·070	·075	·081	7
8	·076	·068	·091	·064	·064	·069	·079	·092	·093	·103	·096	·082	‡·072	†·056	....	*	....	†·047	....	*	*	....	·052	·042	8
9	·037	30·038	30·040	30·032	30·033	30·025	30·020	30·026	30·042	30·059	30·051	30·039	30·024	30·018	30·016	30·016	30·017	30·028	30·022	30·020	30·027	30·022	30·018	30·017	9
10	30·002	29·990	29·976	29·956	29·959	29·942	29·933	29·934	29·926	29·927	29·917	29·907	29·876	29·851	29·844	29·833	29·818	29·816	29·807	29·798	29·799	29·781	29·769	29·766	10
11	29·746	·735	·713	·704	·699	·706	·712	·718	·724	·736	·735	·718	·717	·711	·709	·714	·717	·725	·722	·724	·721	·708	·703	·698	11
12	·691	·683	·674	·674	·674	·665	·670	·684	·691	·702	·707	·705	·697	·697	·699	·702	·704	·718	·719	·729	·734	·739	·742	·746	12
13	·745	·749	·748	·749	·744	·749	·747	·755	·762	·767	·772	·767	·755	·748	·749	·761	·762	·772	·781	·788	·779	·788	·781	·781	13
14	·771	·769	·759	·758	·743	·736	·728	·725	·724	·732	·725	·711	·698	·687	·684	·690	·689	·685	·689	·698	·696	·692	·682	·682	14
15	·685	·686	·681	·673	·669	·674	·682	·702	·708	·714	·713	·711	·714	·706	·702	·714	·711	·718	·717	·714	·720	·716	·721	·729	15
16	·719	·716	·708	·690	·684	·681	·686	·689	·697	·699	·694	·681	·672	·664	·657	·658	·655	·662	·657	·647	·651	·650	·639	·632	16
17	·623	·600	·592	·571	·565	·560	·540	·536	·525	·530	·513	·495	·481	·467	·457	·452	·446	·439	·436	·431	·428	·421	·400	·385	17
18	·358	·353	·348	·334	·317	·326	·316	·307	·295	·298	·296	·294	·298	·328	·345	·358	·366	·367	·365	·358	·340	·313	·289	·256	18
19	·232	·209	·191	·160	·133	·113	·090	·078	·073	·085	·090	29·090	29·081	29·079	29·066	29·072	29·073	29·070	29·074	29·063	·070	·074	·077	·089	19
20	·107	·118	·122	·124	·118	·107	·091	·080	·059	·034	·020	28·983	28·978	28·956	28·940	28·939	28·931	28·980	28·982	28·992	·010	·024	29·030	29·056	20
21	29·068	29·068	29·090	29·132	29·171	29·220	29·290	29·332	29·372	29·381	29·375	29·366	29·341	29·330	29·308	29·254	29·221	29·185	29·143	29·099	·060	·027	28·993	28·960	21
22	28·936	28·929	28·960	28·975	28·965	28·932	28·947	28·953	28·949	28·958	28·985	28·988	28·997	·006	·024	·050	·100	·159	·183	·204	·208	·218	29·259	29·297	22
23	29·320	29·366	29·386	29·394	29·405	29·429	29·431	29·437	29·442	29·463	29·483	29·504	29·513	·530	·546	·582	·594	·593	·587	·603	·616	·624	·624	·597	23
24	·597	·587	·572	·567	·560	·549	·548	·550	·532	·521	·509	·497	·461	·454	·449	·465	·491	·512	·534	·552	·584	·612	·613	·627	24
25	·656	·684	·714	·735	·756	·774	·791	·796	29·827	29·835	29·873	29·891	29·891	·904	·921	·937	·936	·945	·946	·975	·969	·982	·979	·983	25
26	·973	·980	·971	·994	·990	·994	·996	·999	30·000	30·019	30·023	30·017	30·007	·997	·983	·985	·986	·984	·985	·982	·975	·976	·975	·973	26
27	·968	·966	·961	·953	29·945	29·946	29·950	29·973	29·986	29·993	29·990	29·984	29·972	29·971	29·968	29·976	29·975	29·978	29·978	·981	·975	·988	·987	·991	27
28	·995	·996	·998	·999	30·009	30·016	30·023	30·034	30·044	30·051	30·053	30·037	30·031	30·028	30·025	30·020	30·016	30·002	30·003	·995	·985	·990	·988	·980	28
29	·960	·957	·952	·936	29·923	29·922	29·919	29·917	29·919	29·920	29·909	29·896	29·892	29·893	29·896	29·894	29·891	29·894	29·890	·879	·880	·878	·868	·860	29
30	·840	·830	·820	·810	·803	·806	·801	·807	·812	·813	·812	·806	·797	·782	·771	·772	·768	·762	·761	·753	·747	·738	·720	·706	30
31	29·689	29·682	29·658	29·636	29·614	29·599	29·584	29·571	29·567	29·559	29·545	29·518	29·479	29·447	29·421	29·401	29·389	29·380	29·371	29·370	29·380	29·412	29·452	29·474	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	35·0	34·8	34·7	34·6	33·9	33·6	35·0	35·1	35·4	35·2	35·6	35·1	35·2	35·2	34·9	34·6	34·2	34·1	34·2	34·1	34·2	34·1	33·9	33·7
2	33·7	33·7	33·1	32·9	34·1	34·3	34·8	34·4	34·6	35·7	34·7	34·9	34·9	35·0	34·9	34·4	33·9	33·8	33·5	33·9	34·1	34·2	34·3	33·9
3	34·1	33·7	35·0	34·9	34·9	34·7	34·5	35·0	35·2	35·8	36·2	37·7	37·8	38·0	37·7	36·1	34·9	33·8	32·3	33·5	29·7	31·1	32·1	34·9
4	35·0	34·5	34·4	33·5	33·3	33·4	33·4	33·8	34·4	34·6	35·1	35·5	36·6	35·8	35·3	32·3	31·5	31·2	31·0	30·2	29·3	29·0	28·9	27·7
5	27·0	27·2	28·7	30·1	30·3	30·1	29·2	28·1	29·4	29·9	31·5	‡31·0	31·5	31·9	30·9	29·1	27·5	26·7	26·1	25·5	25·9	25·4	24·9	25·0
6	26·7	28·1	29·1	29·5	29·9	30·0	29·9	29·9	30·7	31·8	32·1	32·3	33·1	32·8	32·9	32·9	32·6	32·3	32·2	32·1	32·3	31·9	32·1	32·2
7	32·2	32·1	32·4	31·8	31·9	31·7	31·9	31·9	32·4	33·3	34·6	35·7	35·8	35·7	35·0	33·3	32·4	32·1	34·6	34·3	33·9	34·8	34·4	34·6
8	35·1	34·9	34·8	34·6	34·9	34·2	34·0	34·5	35·1	35·1	35·8	37·0	36·8	36·4	36·2	35·9	36·0	35·8	35·3	35·1	35·1	35·0	35·3	35·8
9	33·4	‡34·4	34·0	31·6	31·9	32·3	33·9	34·1	35·4	34·3	36·0	37·9	39·0	38·0	38·1	36·7	36·6	36·2	36·1	35·9	34·0	33·5	33·4	33·1
10	32·2	30·6	30·4	31·2	33·8	33·2	33·1	34·6	35·6	36·5	37·0	37·9	41·2	40·8	41·1	41·0	41·3	41·2	41·3	41·4	41·4	41·3	41·6	41·6
11	41·7	41·9	42·2	42·1	42·4	42·7	42·8	43·0	42·1	42·9	43·8	44·0	43·9	44·0	43·9	43·7	43·5	43·6	43·6	43·1	43·0	42·8	42·9	42·9
12	43·0	42·8	42·8	42·8	42·6	42·8	43·0	43·1	43·4	43·5	43·6	43·8	44·0	44·1	44·1	43·7	43·3	43·2	42·9	42·8	41·1	41·1	40·9	40·9
13	40·9	40·9	40·9	40·6	40·2	40·3	41·1	41·0	41·1	41·6	42·0	42·9	43·5	43·4	43·0	42·4	42·1	40·7	41·0	41·3	42·0	41·1	41·0	40·6
14	40·6	39·7	39·2	39·0	39·3	38·2	36·3	35·1	35·1	33·8	34·0	36·5	37·0	38·7	38·7	37·8	35·7	34·4	31·4	32·0	32·4	33·1	33·6	31·8
15	31·7	30·9	30·4	29·6	28·4	27·5	26·6	24·9	25·1	25·3	26·7	25·6	30·1	31·3	32·0	32·1	32·6	32·5	32·8	33·1	32·9	32·9	32·8	32·6
16	32·9	33·1	33·1	33·0	33·1	33·1	33·1	33·5	33·7	33·8	35·3	36·1	37·0	38·0	38·1	38·1	37·9	37·9	37·9	37·5	36·9	36·8	36·8	36·6
17	36·6	36·7	36·3	35·2	35·6	34·1	34·3	34·4	33·7	34·9	35·4	36·1	37·1	37·9	38·9	40·1	41·9	42·6	42·8	42·8	43·0	43·1	43·2	43·4
18	43·7	43·8	44·0	43·4	42·2	42·1	42·9	43·3	43·1	43·5	44·0	44·6	45·9	45·0	44·7	44·1	43·1	43·0	42·9	41·6	42·1	42·1	44·0	45·0
19	44·7	44·3	43·9	44·1	44·0	44·2	44·1	44·4	44·8	43·7	43·0	42·9	43·1	42·6	41·7	41·4	40·9	39·9	39·0	39·8	39·9	39·9	39·8	40·4
20	40·3	40·2	40·9	40·8	41·0	41·9	42·1	42·0	41·8	41·9	42·2	43·1	46·2	47·9	47·1	47·8	48·8	49·9	47·4	46·4	45·0	44·6	44·2	43·8
21	43·1	43·6	41·1	42·2	42·8	41·6	41·6	40·2	40·9	41·2	42·7	42·8	44·0	45·1	44·1	44·8	44·9	45·8	46·0	46·4	47·6	48·6	50·0	51·1
22	51·9	52·0	49·3	47·4	46·8	46·7	47·6	47·4	47·9	48·4	48·6	48·9	47·2	46·1	45·0	45·1	44·6	44·0	43·9	42·2	42·2	42·6	41·8	41·6
23	41·6	41·2	40·8	40·7	40·1	39·4	40·6	42·6	44·6	44·9	45·1	44·3	44·9	45·4	45·7	45·2	44·8	45·1	44·4	44·1	44·1	44·6	44·8	45·2
24	44·9	44·9	47·0	47·3	47·3	46·9	46·9	47·0	47·8	48·2	48·1	48·4	49·4	49·0	48·4	47·3	46·5	46·6	45·1	44·3	43·1	42·3	43·0	42·9
25	43·1	42·7	41·9	41·2	41·9	41·1	40·9	41·3	41·8	42·3	43·3	45·3	45·4	45·3	44·9	44·2	43·5	42·6	42·8	41·7	42·7	42·6	42·9	43·9
26	45·5	46·8	46·9	46·9	47·1	45·6	44·4	43·9	44·0	44·5	44·6	43·8	44·1	45·0	45·0	44·8	44·8	44·8	45·0	45·3	45·0	45·0	45·1	45·4
27	45·4	44·9	44·5	44·1	44·0	43·4	43·7	43·4	43·4	43·5	43·9	43·9	44·1	44·4	44·1	44·1	43·8	43·6	42·9	43·7	44·4	44·3	44·8	44·3
28	44·1	43·9	43·8	43·3	43·0	43·3	43·7	43·9	43·6	43·4	44·7	45·9	46·1	46·1	45·9	45·7	45·1	44·8	44·9	44·9	45·1	45·2	44·9	45·2
29	45·1	45·1	45·0	44·9	45·0	44·8	44·5	44·3	44·5	44·9	45·2	46·0	46·1	46·1	46·0	45·8	45·6	45·6	45·1	45·4	45·7	45·6	45·6	44·3
30	44·8	44·7	44·8	44·7	45·1	45·7	45·4	45·1	44·8	45·3	46·2	46·4	47·1	46·9	46·8	46·2	45·9	46·1	45·4	45·6	45·1	45·1	44·9	44·9
31	42·5	41·4	43·9	43·9	43·2	42·9	42·4	41·9	41·1	41·7	42·3	43·0	44·7	44·8	45·7	46·0	47·6	47·8	47·1	47·0	‡46·9	42·8	41·8	41·0

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
32·1	....	*	....	31·1	30·9	32·0	....	....	....	....	....	....	....	....	*	....	....	....	....	....	....	....	....	1
....	....	....	....	....	*	....	....	....	....	....	33·4	33·5	33·1	32·3	....	....	....	....	*	....	....	....	....	2
....	——	*	*	....	....	32·6	33·1	33·4	33·7	33·3	34·7	34·9	33·9	34·0	32·9	31·4	30·9	30·1	30·7	28·0	29·1	30·1	31·9	3
32·2	31·8	31·1	30·2	30·0	29·9	30·0	30·9	32·6	32·9	33·2	33·1	33·6	32·9	32·5	30·7	*	29·6	29·0	28·4	27·7	27·1	27·1	26·4	4
25·8	26·0	27·3	28·8	28·9	28·8	28·0	27·5	28·5	29·1	29·3	29·0	29·1	29·3	28·6	27·4	26·3	25·9	25·4	24·8	25·1	24·8	24·1	24·2	5
25·9	27·1	28·3	28·6	29·0	29·3	29·2	29·4	30·0	31·0	30·2	30·1	30·9	30·9	30·6	30·4	30·2	30·3	30·2	30·3	30·8	30·6	31·0	31·0	6
30·9	30·8	31·0	30·6	30·8	30·7	30·9	30·9	*	30·4	31·1	31·8	32·2	32·2	*	30·2	29·7	29·9	31·9	32·0	32·0	32·7	32·8	33·1	7
....	....	....	*	*	....	....	....	32·1	31·8	31·7	32·4	....	*	*	....	32·2	31·9	32·1	32·2	32·3	32·6	33·2	32·9	8
....	*	*	....	30·4	30·6	31·9	....	*	....	32·9	35·5	36·6	36·0	36·4	35·8	35·5	34·9	34·9	34·6	33·0	32·4	‡32·3	32·3	9
31·8	30·0	....	....	*	....	32·7	34·1	35·1	35·9	36·8	37·0	39·1	39·9	40·2	40·0	40·1	40·1	40·1	40·1	40·1	40·2	40·4	40·6	10
40·7	40·9	41·1	41·1	41·2	41·4	41·7	41·8	41·8	42·1	42·9	43·1	43·1	43·1	42·9	42·9	42·7	42·5	41·9	41·8	41·9	41·4	41·7	41·9	11
41·9	41·7	41·7	41·4	41·7	41·7	42·2	42·2	42·3	42·4	42·7	42·9	43·0	43·0	43·1	42·7	42·1	41·9	41·6	41·4	40·6	40·5	40·4	40·3	12
40·5	40·6	40·2	39·9	39·6	39·5	39·8	39·7	39·9	39·9	40·5	41·1	42·0	41·7	40·7	40·0	39·2	38·0	38·2	38·0	38·1	38·1	38·0	37·9	13
37·8	37·4	36·7	36·3	36·7	35·1	33·9	33·1	33·0	32·0	32·0	34·1	34·9	36·6	36·2	35·3	33·8	32·5	30·1	31·2	31·8	32·3	32·4	30·8	14
30·8	30·1	*	*	28·0	27·1	26·2	24·6	24·9	25·0	26·3	25·2	29·5	30·7	31·5	31·3	31·8	31·8	31·9	....	....	*	....	....	15
....	....	*	....	....	32·2	32·3	32·7	32·9	33·2	34·8	35·7	36·4	37·2	37·1	37·0	36·9	36·9	36·9	36·5	35·9	35·7	35·1	35·2	16
35·2	35·1	34·9	34·1	34·6	33·2	33·4	33·4	33·0	34·1	35·0	35·7	35·7	37·3	38·5	39·7	41·6	42·1	42·4	42·1	42·1	42·5	42·8	42·7	17
42·9	42·9	43·1	42·3	40·9	40·8	41·4	41·7	42·0	42·2	42·8	43·3	44·4	44·0	43·7	43·3	42·6	42·4	42·2	41·2	41·6	41·8	43·2	44·1	18
43·9	43·7	43·4	43·5	43·2	43·1	43·1	43·4	43·9	43·0	42·0	41·6	41·7	40·6	39·9	39·8	39·7	38·6	37·9	38·1	38·2	38·1	38·2	38·4	19
38·8	38·7	39·1	39·4	39·8	40·0	40·2	40·4	40·9	41·0	41·4	42·6	45·7	46·8	46·1	46·8	48·3	49·4	45·9	44·1	42·9	41·9	42·3	41·5	20
40·9	41·5	39·8	41·2	40·7	39·6	39·4	38·6	39·3	39·9	40·2	40·1	41·4	42·1	41·9	42·7	42·7	43·9	44·8	45·1	46·4	47·5	48·9	50·1	21
51·0	51·4	48·7	46·9	46·4	45·5	45·9	45·8	45·8	46·2	45·1	44·5	42·8	41·9	41·1	40·9	41·1	40·7	40·4	39·5	39·2	39·4	*	*	22
....	....	....	*	....	....	....	†39·0	40·8	41·8	42·0	41·7	42·3	42·6	42·9	42·4	42·3	42·3	42·7	42·2	42·2	43·0	43·4	43·6	23
42·6	42·2	44·6	45·0	44·8	44·2	44·7	44·9	45·3	45·9	46·6	47·1	47·7	47·8	47·8	46·3	45·2	44·1	42·7	41·0	40·3	39·7	40·9	40·5	24
40·9	40·3	39·7	39·0	39·8	‡39·3	39·7	40·0	40·7	41·1	41·9	43·3	43·6	43·8	43·3	43·2	42·8	42·0	42·1	41·1	42·0	42·0	42·6	42·9	25
45·2	46·7	46·4	46·4	46·7	45·6	44·2	43·9	43·9	44·4	44·3	43·5	44·0	44·8	44·9	44·5	44·6	44·4	44·6	44·4	44·2	44·1	44·2	44·4	26
44·6	44·1	43·9	43·6	43·3	42·8	42·9	42·6	42·3	42·4	42·8	42·1	42·1	42·1	42·1	41·9	41·9	41·8	41·4	41·5	41·9	41·9	42·1	42·3	27
42·9	42·9	43·1	42·9	42·8	42·9	43·3	43·3	43·1	43·1	44·2	44·7	44·9	44·9	44·9	44·6	44·3	44·2	44·3	44·3	44·7	44·8	44·7	44·7	28
44·7	44·4	44·4	44·4	44·4	44·3	44·1	44·1	44·1	44·4	44·8	45·5	45·4	45·1	44·8	44·8	44·7	44·6	44·2	44·0	44·0	43·9	43·8	42·9	29
43·3	43·2	43·4	43·4	43·8	44·0	44·0	44·0	44·1	44·6	44·8	45·0	45·7	45·6	44·9	44·1	43·8	43·6	43·2	43·1	43·0	....	*	....	30
....	....	....	*	*	....	....	....	38·9	39·4	40·1	40·9	42·7	42·8	43·5	43·9	44·9	45·3	45·9	46·1	46·2	41·2	40·7	39·8	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
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ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT: 53°51′ N. LONG: 2°28′ W.

WIND — DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } — HOURLY VALUES AND VELOCITY IN MILES PER HOUR — December 1875.

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	4	14	4	13	4	13	4	11	5	12	4	10·5	5	15	5	15	5	14	5	13	5	12	4	12	4	10·5	4	10·5	3	10·5	3	10·5	3	9·5	2	7·5	2	6·5	2	4·5	2	4·5	2	6·5	2	7·5	2	6·5	1
2	1	6·5	2	5·5	32	8·5	‡31	9·5	1	4·5	5	4	6	5·5	6	3	7	4·5	6	10·5	5	5·5	4	6·5	4	8·5	4	9·5	4	7·5	3	7·5	3	5·5	3	4	3	6·5	3	6·5	3	6·5	3	6·5	4	7·5	4	4·5	2
3	1	9·5	3	9·5	3	8·5	2	8·5	1	5·5	32	5·5	32	4	‡30	4·5	30	4	30	4·5	30	5·5	24	4·5	23	4	28	4·5	29	3	29	4	31	4	31	4	31	3	31	4·5	25	6·5	25	6·5					3
4	27	9·5	28	12	28	17	28	13	28	11	30	13	29	8·5	‡31	11	2	10·5	2	7·5	4	10·5	4	15	4	12	4	14	4	10·5	4	7·5	3	7·5	3	7·5	2	9·5	2	7·5	2	6·5	2	6·5	2	5·5			4
5	2	4	2	3	2	5·5	2	6·5	2	6·5	2	5·5	2	4·5	2	5·5	1	6·5	1	4·5	3	7·5	3	7·5	3	7·5	3	8·5	3	7·5	3	7·5	2	8·5	1	7·5	1	6·5	1	7·5	1	7·5	1	5·5	·1	5·5	1	6·5	5
6	1	5·5	1	5·5	1	6·5	2	9·5	3	8·5	3	10·5	3	10·5	3	11	3	10·5	4	12	4	11	4	10·5	5	14	4	12	5	14	6	13	5	12	5	11	5	11	5	10·5	6	11	4	10·5	5	12	5	9·5	6
7	5	8·5	5	7·5	7	7·5	4	5·5	2	8·5	2	5·5	2	4	2	4	2	3	2	3	2	3	2	4	2	3	1	4·5	31	5·5	32	3	4	8	3	4	1	7·5	29	7·5	30	6·5	30	4	30	6·5	29	7·5	7
8	30	11	1	11	30	12	30	13	28	14	29	10·5	28	8·5	28	6·5	29	6·5	29	4·5	27	6·5	25	9·5	26	12	27	7·5	27	6·5	27	7·5	27	10·5	27	6·5	27	3	27	4	27	3	27	3	27	3	28	4·5	8
9	28	3	28	4	28	3	28	4	28	2	28	3	28	3	28	4	28	4	30	3	20	4	20	4	20	4·5	21	4	23	4	23	4	23	5·5	23	5·5	23	5·5	23	4·5	22	3	22	4·5	22	4	22	5·5	9
10	22	3	22	2	22	4	22	5·5	21	5·5	21	5·5	21	8·5	21	7·5	21	7·5	20	5·5	20	7·5	20	6·5	25	16	24	17	24	16	24	20	25	20	25	20	26	23	26	21	24	17	24	17	25	18	24	16	10
11	26	21	27	25	26	27	27	26	27	25	27	21	27	13	26	7·5	18	8·5	22	7·5	22	11	24	12	25	12	24	11	25	12	25	12	25	14	25	14	25	15	24	13	24	13	25	15	23	12	24	12	11
12	24	14	24	15	25	14	25	12	24	11	25	15	24	15	25	12	25	12	24	12	24	17	25	14	25	14	24	12	25	12	24	14	23	12	25	12	25	11	26	9·5	24	5·5	22	6·5	22	8·5	22	8·5	22	8·5	12
13	21	5·5	21	4	21	5·5	21	4	21	4	21	4·5	21	5·5	22	6·5	22	4·5	22	6·5	21	9·5	21	7·5	20	8·5	20	7·5	21	6·5	21	5·5	21	7·5	21	6·5	21	5·5	20	6·5	17	6·5	18	8·5	19	4·5	20	4·5	13
14	19	5·5	19	6·5	18	10·5	18	8·5	17	4	18	6·5	19	4	19	2	19	3	18	4	19	4	19	3	19	2	19	2	19	2	19	4·5	19	4·5	29	5·5	20	4·5	19	4	16	5·5	14	6·5	11	7·5	9	4	14
15	9	4	8	4	7	5·5	6	5·5	4	6·5	4	6·5	4	4	3	5·5	2	4·5	2	5·5	2	4	2	4·5	18	3	16	6·5	16	6·5	16	4·5	16	2	16	2	16	2	16	2	16	4	16	4	16	6·5	16	4·5	15
16	16	4	16	1·5	16	2	16	1·5	16	2	16	3	16	2	16	1·5	16	3	16	3	16	3	16	2	16	2	16	4	16	3	16	3	16	2	16	2	16	3	16	5·5	16	7·5	16	4	16	4·5	16	4·5	16
17	16	4	16	5·5	14	5·5	14	4	12	5·5	12	4	6	4·5	4	4·5	4	6·5	3	6·5	3	5·5	3	6·5	3	4	3	6·5	3	4·5	3	3	13	4·5	12	3	15	6·5	21	4·5	18	6·5	16	8·5	16	8·5	16	13	17
18	15	20	15	19	15	22	17	20	15	29	15	18	15	13	14	21	15	25	15	27	15	30	16	28	18	22	21	23	21	9·5	21	4	21	3	21	2	21	3	30	4·5	1	4·5	1	4·5	7	8·5	13	23	18
19	13	24	14	24	14	24	13	25	14	24	14	27	14	23	15	23	16	20	22	11	22	10·5	19	11	18	7·5	16	10·5	16	16	15	17	17	8·5	17	4·5	16	16	16	18	16	21	18	19	18	19	19	17	19
20	20	17	19	12	19	13	19	12	19	11	18	13	17	18	16	23	16	19	17	23	17	24	18	16	18	17	18	18	18	12	18	15	18	15	20	20	22	24	22	25	22	25	21	22	21	24	21	23	20
21	21	15	22	22	21	14	21	13	22	23	22	20	22	21	21	13	21	12	20	15	21	13	21	9·5	20	14	18	16	16	16	15	23	15	27	16	35	15	38	15	37	15	34	15	36	16	33	16	33	21
22	18	23	18	21	22	23	20	14	18	12	19	10·5	19	12	18	16	18	22	19	24	20	34	20	29	20	34	19	32	20	32	20	32	21	29	21	23	20	20	20	18	20	20	20	30	21	28	21	27	22
23	21	24	21	21	21	17	20	17	20	15	19	13	20	15	20	18	20	21	20	26	20	25	22	26	20	25	20	29	21	25	20	22	20	24	21	28	21	24	21	22	20	18	19	20	19	16	20	22	23
24	19	20	19	18	20	27	21	31	31	33	19	22	20	26	20	25	19	24	19	24	19	26	19	19	20	23	21	27	22	28	21	21	21	21	22	21	22	24	22	22	22	20	20	17	21	23	22	27	24
25	22	27	21	23	21	17	22	20	22	20	21	14	21	10·5	22	16	21	13	23	22	22	16	22	23	23	23	21	15	21	13	22	14	22	13	22	19	22	13	21	10·5	20	11	19	6·5	15	8·5	18	6·5	25
26	22	17	22	16	22	14	21	7·5	22	10·5	20	7·5	21	8·5	22	5·5	21	5·5	21	7·5	22	9·5	21	10·5	21	4·5	22	7·5	19	4	19	5·5	19	3	19	2	19	4	19	3	19	4	19	4	19	4	19	4·5	26
27	18	5·5	18	5·5	18	5·5	17	6·5	17	10·5	15	10·5	16	9·5	16	11	16	14	17	11	19	7·5	18	10·5	18	11	19	8·5	18	6·5	18	4·5	18	5·5	19	4	19	4·5	20	5·5	20	7·5	19	6·5	19	8·5	20	7·5	27
28	20	6·5	21	7·5	20	9·5	21	8·5	21	6·5	21	7·5	21	6·5	20	5·5	20	5·5	19	6·5	20	7·5	20	8·5	20	6·5	20	7·5	21	7·5	20	9·5	20	7·5	19	8·5	20	8·5	21	8·5	20	9·5	20	10·5	20	11	20	12	28
29	20	12	20	11	20	8·5	20	14	21	17	20	12	20	11	20	12	21	14	22	16	22	18	22	21	22	16	22	15	21	13	21	10·5	21	6·5	21	5·5	22	10·5	21	8·5	22	5·5	22	5·5	22	5·5	22	5·5	29
30	22	5·5	22	5·5	22	6·5	21	6·5	21	7·5	21	8·5	21	8·5	20	6·5	21	5·5	20	11	21	7·5	20	9·5	19	5·5	19	8·5	18	7·5	18	7·5	21	6·5	20	6·5	19	8·5	18	9·5	18	9·5	18	11	17	14	30
31	18	11	17	12	17	20	16	25	16	25	16	26	16	26	16	28	17	26	17	21	15	17	15	15	16	21	16	23	16	27	17	25	16	31	17	34	17	29	18	27	22	21	24	22	22	14	23	10·5	31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET. } — VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1				Melted snow at 10am = ·006																					1
2																									2
3				Melted snow at 10am = ·006																					3
4																									4
5				Melted snow at 10am = ·002																					5
6																									6
7																									7
8																									8
9																									9
10											·005														10
11				Total to 10am = ·050																					11
12	Out of action. Total to 10am = ·052																Out of action								12
13	Out of action. Total to 10am = ·034																								13
14																									14
15																									15
16																									16
17																									17
18	·042						·001		·049	·023	·007						Pipe burst								18
19	Out of action. Total to 10am = ·185																								19
20	·016								·010	·012							·030	·080							20
21			·045	·001													Clock stopped								21
22	Out of action. Total to 10am = ·838																								22
23																									23
24									·010	·023	·020	·004	·143	·034	·091										24
25																							·010	·012	25
26																									26
27																									27
28			·020	·045	·020	·005	·025	·025	·015	·025	·010				·004	·013	·037	·036	·019		·003	·007	·012	·029	28
29				·010	·018	·022	·018	·007	·048	·019	·007	·003	·014	·006	·003	·001									29
30									·012																30
31																			·013	·022	·050	·062	·018	·027	31

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28′ N. LONG. 0°18′ W.

HOURLY VALUES December 1875

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29.840	29.839	29.838	29.843	29.844	29.844	29.846	29.848	29.848	29.862	29.862	29.860	29.852	29.844	29.848	29.837	29.824	29.842	29.846	29.848	29.851	29.856	29.851	29.830	1
2	.820	.814	.815	.814	.803	.797	.788	.779	.778	.781	.774	.758	.741	.728	.724	.724	.731	.730	.726	.724	.728	.731	.728	.721	2
3	.708	.717	.723	.732	.745	.756	.770	.792	.800	.815	.820	.815	.810	.802	.806	.808	.813	.815	.808	.808	.807	.805	.799	.794	3
4	.780	.777	.770	.761	.762	.768	.772	.780	.790	.802	.799	.797	.796	.797	.819	.859	.876	29.893	29.924	29.939	29.933	29.937	29.946	29.949	4
5	29.953	29.955	29.954	29.959	29.963	29.965	29.971	29.981	29.979	29.977	29.978	29.969	29.966	29.965	29.977	29.989	29.995	30.001	30.010	30.020	30.021	30.018	30.027	30.029	5
6	30.025	30.028	30.029	30.033	30.033	30.039	30.043	30.053	30.063	30.077	30.085	30.092	30.100	30.118	30.142	30.170	30.194	.220	.238	.256	.274	.294	.308	.324	6
7	.320	.332	.340	.350	.354	.355	.364	.370	.388	.395	.388	.372	.364	.362	.366	.370	.368	.374	.372	.380	.382	.382	.386	.390	7
8	.386	.386	.378	.375	.366	.366	.374	.390	.400	.408	.405	.396	.385	.379	.383	.393	.393	.397	.391	.393	.391	.389	.391	.383	8
9	.375	.371	.362	.357	.355	.357	.357	.365	.377	.388	.389	.381	.376	.367	.366	.371	.373	.375	.375	.386	.393	.391	.385	.379	9
10	.369	.357	.349	.331	.321	.317	.316	.317	.321	.321	.307	.291	.269	.247	.233	.235	.229	.231	.217	.211	.205	.191	.179	.169	10
11	.157	.141	.125	.115	.099	.095	.095	.105	.107	.114	.117	.108	.099	.099	.095	.099	.101	.103	.105	.111	.107	.106	.100	.094	11
12	.093	.093	.086	.088	.080	.087	.085	.088	.099	.105	.102	.096	.089	.088	.092	.101	.108	.118	.124	.134	.142	.148	.158	.162	12
13	.164	.166	.173	.174	.172	.176	.181	.188	.198	.208	.205	.200	.188	.185	.184	.186	.188	.192	.200	.208	.208	.213	.207	.196	13
14	.184	.183	.182	.172	.162	.160	.160	.166	.164	.155	.149	.139	.117	.107	.099	.103	.098	.107	.113	.119	.113	.111	.111	.119	14
15	.114	.109	.103	.095	.095	.100	.109	.131	.143	.157	.157	.152	.147	.141	.139	.149	.145	.145	.153	.154	.149	.143	.145	.138	15
16	.135	.137	.129	.117	30.113	30.114	30.119	30.127	30.137	30.138	30.131	30.119	30.107	30.093	30.088	30.090	30.081	30.087	30.091	30.089	30.087	30.063	30.055	30.049	16
17	30.043	30.037	30.025	30.009	29.991	29.987	29.986	29.985	29.982	29.981	29.974	29.949	29.934	29.919	29.915	29.909	29.907	29.913	29.921	29.920	29.925	29.923	29.923	29.890	17
18	29.879	29.875	29.887	29.869	.866	.859	.852	.851	.847	.858	.864	.857	.843	.843	.840	.840	.847	.843	.839	.833	.821	.811	.805	.779	18
19	.760	.747	.710	.691	.670	.649	.622	.622	.617	.613	.605	.597	.594	.595	.607	.605	.608	.617	.623	.639	.651	.651	.664	.676	19
20	.677	.697	.708	.710	.715	.712	.711	.719	.711	.703	.697	.664	.638	.607	.587	.579	.563	.551	.549	.547	.553	.571	.580	.611	20
21	.641	.655	.664	.673	.708	.762	.819	.851	.877	.905	.922	.943	.957	.949	.908	.881	.873	.829	.808	.767	.741	.715	.703	.695	21
22	.670	.661	.646	29.634	29.612	29.607	29.617	29.639	29.648	29.647	29.658	29.662	29.660	29.680	29.706	29.734	29.773	29.800	29.819	29.846	29.869	29.892	29.906	29.925	22
23	29.942	29.967	29.982	30.002	30.013	30.038	30.059	30.072	30.081	30.110	30.112	30.113	30.114	30.125	30.142	30.150	30.173	30.194	30.206	30.226	30.241	30.242	30.246	30.253	23
24	30.246	30.242	30.235	.222	.216	.212	.212	.214	.209	.208	.199	.180	.157	.135	.124	.114	.106	.097	.097	.101	.106	.111	.129	.147	24
25	.149	.165	.200	.218	.235	.263	.293	.317	.336	.352	.359	.360	.366	.370	.383	.392	.397	.411	.421	.432	.432	.433	.441	.445	25
26	.442	.447	.447	.449	.441	.437	.428	.430	.445	.442	.438	.438	.430	.424	.418	.412	.413	.414	.412	.412	.412	.414	.413	.414	26
27	.411	.408	.406	.403	.392	.399	.410	.423	.439	.436	.418	.418	.413	.414	.422	.426	.432	.432	.434	.442	.455	.462	.466	.478	27
28	.482	.484	.480	.478	.480	.486	.493	.498	.511	.518	.512	.500	.492	.484	.490	.490	.490	.488	.477	.474	.467	.463	.465	.458	28
29	.452	.443	.432	.421	.410	.408	.402	.404	.404	.408	.409	.396	.378	.362	.357	.357	.355	.348	.343	.343	.346	.347	.343	.335	29
30	.322	.313	.307	.299	.293	.289	.291	.295	.301	.303	.300	.290	.270	.254	.256	.260	.258	.257	.260	.260	.256	.254	.248	.240	30
31	30.221	30.214	30.206	30.201	30.200	30.190	30.169	30.162	30.154	30.150	30.143	30.125	30.098	30.076	30.072	30.064	30.057	30.046	30.046	30.051	30.040	30.035	30.018	30.022	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30.1	29.9	29.7	29.4	30.0	30.3	30.8	30.6	‡30.5	30.7	30.7	31.1	32.0	32.9	33.3	32.1	32.2	33.0	31.5	31.7	31.2	31.2	31.0	31.9
2	32.5	32.3	32.8	32.4	32.0	32.0	32.2	32.1	32.7	32.8	33.4	33.1	33.0	32.9	32.8	32.4	32.0	31.9	31.8	32.0	32.0	30.9	31.1	31.2
3	31.5	31.8	31.8	31.7	31.3	30.9	30.9	30.5	30.5	30.5	31.0	31.4	32.0	32.3	32.4	31.9	31.7	31.9	31.3	31.3	30.0	‡28.8	29.3	29.7
4	30.0	29.6	...	...	...	*	...	...	...	25.6	28.3	29.9	30.9	31.1	31.0	31.1	30.4	28.7	27.0	25.3	25.6	28.4	29.7	29.6
5	29.8	29.9	28.8	29.8	30.3	30.0	29.0	28.4	27.3	29.0	30.0	30.0	30.5	31.1	30.0	28.3	27.0	26.1	26.7	25.0	24.3	24.5	24.5	24.9
6	25.3	27.3	28.4	29.4	30.3	30.5	30.9	31.0	31.1	31.8	32.6	33.0	32.9	32.6	32.1	32.1	31.9	31.5	31.2	31.0	30.9	30.5	30.0	29.8
7	29.8	30.0	30.1	30.3	30.6	30.2	30.0	30.1	30.9	31.7	32.7	33.0	34.1	34.1	33.9	33.3	33.1	32.4	31.1	31.4	32.1	32.6	33.3	32.0
8	32.0	32.0	33.1	33.9	34.4	34.5	34.7	35.0	35.0	35.4	36.2	36.9	37.0	36.9	37.0	36.1	35.2	34.7	34.1	33.7	33.6	33.0	33.0	32.7
9	32.8	32.3	32.3	32.1	32.3	32.7	33.0	33.0	33.7	35.1	35.8	37.0	37.6	37.1	36.8	36.5	35.5	34.2	33.9	33.9	32.4	31.3	31.1	30.8
10	29.5	29.8	30.3	30.6	31.3	31.9	32.7	32.9	33.5	34.6	37.1	38.1	39.0	38.7	38.0	37.3	37.1	37.0	37.9	37.8	37.1	37.2	37.6	38.0
11	38.0	37.8	37.7	37.1	37.4	38.1	38.4	38.8	39.9	41.8	‡41.0	42.1	43.0	42.9	42.6	42.3	42.0	42.1	42.3	41.8	41.2	40.8	40.9	39.9
12	39.9	39.8	40.0	39.8	39.8	39.3	37.9	37.9	39.5	41.9	43.0	43.3	44.1	44.2	44.8	43.1	42.1	42.0	41.3	40.0	39.8	40.7	40.7	40.6
13	40.0	38.4	36.1	35.1	34.2	34.6	34.9	35.0	35.3	36.6	38.2	41.0	43.9	45.3	45.2	41.3	38.2	34.9	33.2	32.3	31.8	‡30.2	29.9	‡28.4
14	‡28.5	‡27.1	‡26.3	26.5	25.3	25.3	25.2	27.3	29.9	32.0	35.2	36.6	37.7	37.7	37.4	36.8	36.2	36.1	35.8	35.4	35.5	35.3	35.1	35.0
15	34.8	34.6	35.1	35.0	35.1	35.1	35.3	35.5	35.1	36.1	37.1	37.5	37.6	37.6	37.9	37.7	37.4	37.6	37.7	37.8	37.9	38.0	38.7	38.2
16	38.1	38.9	38.8	37.8	36.8	36.0	35.8	35.0	34.9	34.2	34.8	35.4	35.9	36.1	36.3	36.1	35.9	35.8	35.4	35.2	35.1	34.9	35.0	35.1
17	35.3	35.8	35.7	35.9	36.1	36.8	37.1	37.3	38.1	39.7	42.4	45.0	45.6	45.9	44.5	42.2	38.5	38.3	38.6	35.8	33.8	32.1	32.1	33.1
18	36.3	37.7	40.1	40.6	41.1	41.8	40.8	40.2	40.9	41.7	43.2	43.3	43.6	43.5	43.9	44.0	44.1	43.9	44.3	44.6	45.0	44.0	43.8	43.9
19	44.3	44.8	44.9	44.7	44.2	44.4	44.8	45.1	46.2	46.8	46.3	46.3	46.5	46.9	45.8	43.0	43.8	44.9	44.9	44.0	43.3	42.8	42.4	41.5
20	41.2	40.7	40.1	39.8	41.0	42.2	42.9	43.1	44.5	45.8	46.4	46.6	46.5	46.0	46.3	46.8	47.7	48.0	48.8	49.5	50.0	50.1	49.3	50.2
21	49.2	47.7	46.0	46.0	45.1	46.1	46.0	44.7	43.8	45.2	45.9	46.0	46.7	47.2	47.8	48.1	48.2	48.6	48.0	48.6	49.5	50.6	51.2	52.7
22	52.8	52.8	52.4	52.7	52.9	53.1	53.2	52.7	51.2	53.0	53.5	53.6	52.1	52.7	51.7	50.4	48.3	47.1	46.8	46.5	45.8	45.0	45.0	44.2
23	45.1	44.1	43.8	43.3	42.7	42.3	42.3	42.2	42.9	44.4	46.9	48.0	49.2	49.5	48.8	47.3	46.7	45.7	44.9	44.2	43.8	43.2	43.2	42.9
24	43.5	43.9	44.2	44.7	45.0	45.0	45.2	45.5	47.1	47.4	49.0	49.8	50.9	49.8	49.1	49.1	49.2	49.8	49.5	49.5	50.8	50.5	50.2	48.4
25	47.0	46.5	46.0	44.8	43.7	43.0	41.9	40.2	40.1	41.8	44.7	45.4	46.7	47.3	47.9	45.8	43.2	41.7	40.9	39.8	39.3	38.9	38.5	38.2
26	40.2	41.2	41.9	41.8	41.8	42.0	41.3	41.5	42.4	43.0	44.8	45.1	45.9	46.1	46.5	46.1	45.7	45.8	45.8	45.5	45.4	45.4	46.0	45.3
27	45.3	45.4	45.3	44.9	44.9	45.0	45.0	45.0	45.0	45.1	45.1	44.9	44.8	44.1	44.4	44.3	44.2	44.0	44.1	44.4	44.5	43.8	43.7	43.6
28	43.3	43.2	43.1	43.2	43.3	43.3	43.4	43.5	43.7	44.1	44.9	45.3	45.9	46.0	45.9	45.2	44.8	44.4	44.2	44.1	44.0	44.0	43.8	43.7
29	43.9	43.3	43.1	43.0	42.9	42.9	43.1	43.2	43.4	44.0	44.9	45.4	45.9	45.7	45.5	45.6	‡45.0	44.6	44.9	44.8	44.5	44.2	44.0	44.0
30	43.8	43.6	43.7	43.8	43.4	43.8	43.2	43.3	43.3	43.7	44.1	45.9	46.9	46.7	46.4	45.8	45.2	44.7	44.8	44.7	44.2	44.0	43.5	43.9
31	44.0	43.7	43.3	42.9	42.0	42.2	42.5	42.6	42.0	42.6	43.2	43.5	44.2	44.3	44.0	43.9	44.0	44.0	44.0	43.9	43.8	43.7	44.0	44.4

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
29.0	28.7	28.6	28.9	29.0	...	*	...	...	27.9	28.4	29.8	30.0	30.0	29.3	29.2	29.9	30.6	30.0	30.2	30.1	30.3	30.3	31.2	1
31.5	31.7	32.0	31.9	31.3	31.5	31.7	31.5	31.9	31.6	...	...	...	...	*	...	...	...	31.3	31.6	31.8	30.6	30.9	31.0	2
31.1	31.3	31.1	31.0	30.6	30.0	30.0	29.7	29.7	29.6	30.1	30.6	31.0	31.3	31.2	30.5	30.2	30.2	30.2	29.8	29.1	28.3	29.0	29.0	3
29.9	29.0	...	...	...	*	...	...	...	25.6	28.1	29.2	30.2	30.9	30.8	30.7	29.9	28.2	26.4	25.0	25.2	27.9	28.9	28.7	4
28.9	28.8	27.8	28.1	28.3	28.0	27.5	27.1	26.1	27.4	27.9	28.0	28.6	29.0	27.9	27.1	26.0	24.9	25.6	24.1	23.8	23.8	23.7	23.8	5
24.7	26.4	27.6	28.3	29.2	29.8	30.2	30.4	30.8	31.0	*	31.3	30.9	30.9	*	‡29.7	*	...	29.0	28.6	28.2	27.7	27.1	26.9	6
27.0	27.1	27.3	27.4	27.8	27.9	27.9	28.1	28.7	29.2	30.1	30.4	30.9	‡30.8	*	30.9	30.8	30.1	29.2	30.0	30.8	31.4	32.2	*	7
...	...	...	*	...	...	33.0	*	33.9	33.8	33.8	33.4	33.5	33.7	33.2	32.6	31.6	31.3	31.1	*	31.1	30.9	31.0	30.7	8
30.9	30.9	30.5	30.4	30.8	30.9	31.3	*	...	33.5	33.9	34.6	35.3	35.0	34.7	34.4	34.0	33.2	33.0	32.8	31.7	30.9	30.5	30.0	9
*	29.3	29.8	30.1	30.7	31.1	31.9	*	...	34.0	36.1	36.9	37.5	37.0	36.4	35.8	35.9	36.0	36.2	36.2	36.1	35.9	36.0	36.2	10
36.1	35.9	35.6	35.1	35.8	36.2	36.9	37.2	38.5	39.9	*	40.5	41.2	41.2	41.0	41.5	40.9	40.8	40.8	40.8	40.3	40.1	39.9	38.9	11
38.7	38.6	38.5	38.3	38.2	38.0	36.5	36.6	38.1	40.0	40.8	41.0	41.9	42.0	41.9	40.9	40.1	40.1	39.4	38.2	38.0	38.7	38.6	38.4	12
37.9	36.6	34.9	34.3	33.6	33.9	34.0	34.0	34.4	35.2	36.5	38.5	40.1	40.6	40.6	38.7	36.8	34.1	32.9	32.1	31.4	29.8	*	28.4	13
28.4	27.0	26.3	26.5	25.3	25.3	25.2	27.1	29.9	31.4	*	35.7	36.6	36.4	36.2	35.7	35.3	35.0	34.8	34.8	34.9	34.8	34.6	34.5	14
34.1	34.0	34.3	34.2	34.2	34.2	34.1	34.5	34.2	35.0	*	36.3	36.3	36.5	36.9	36.9	36.7	36.9	37.0	37.2	37.3	37.3	37.7	37.6	15
37.5	37.9	37.9	37.0	36.1	35.5	35.2	35.0	34.3	34.0	34.3	35.0	35.3	35.7	35.9	35.7	35.4	35.2	35.1	35.0	34.9	34.8	35.0	35.0	16
35.2	35.7	35.4	35.8	36.0	36.7	36.9	37.0	37.8	39.3	41.9	43.9	43.9	44.1	43.0	41.3	37.9	38.1	38.3	35.4	33.7	31.9	32.0	33.0	17
36.1	37.3	39.8	40.2	40.9	41.1	40.1	39.9	40.2	41.1	42.3	42.8	43.1	43.1	43.3	43.7	44.0	43.6	44.0	44.2	44.6	43.8	43.1	43.3	18
43.9	44.0	44.1	43.7	43.1	43.2	43.2	43.7	44.9	44.6	45.8	45.9	45.8	44.9	43.2	41.1	42.2	43.6	43.9	43.0	42.3	41.4	41.0	40.1	19
40.0	39.5	39.1	39.0	39.9	40.9	41.4	41.8	42.8	44.1	44.3	44.3	44.7	44.9	45.2	45.8	46.5	47.1	47.9	48.7	48.9	49.3	48.4	48.3	20
47.0	45.6	44.3	44.1	42.9	43.3	42.4	41.3	41.1	41.9	42.7	43.3	43.8	44.9	46.1	46.5	46.9	46.4	46.1	47.1	48.4	49.7	50.3	51.6	21
51.4	51.6	51.1	51.1	51.2	51.3	51.5	51.7	50.5	51.2	51.2	51.1	48.9	49.2	48.6	47.5	44.1	44.2	44.2	43.7	43.3	42.5	42.3	42.2	22
41.9	41.7	41.7	41.1	40.7	40.6	40.5	40.2	40.9	41.8	43.1	44.0	44.6	45.0	44.6	44.2	44.0	43.6	43.1	42.9	42.2	41.9	41.9	41.7	23
42.5	42.9	43.1	43.3	43.6	43.6	43.6	43.9	45.0	45.4	46.3	47.0	47.2	47.1	47.1	47.1	47.2	47.6	48.0	48.3	48.9	48.7	46.9	45.7	24
44.7	44.6	43.3	41.2	40.7	40.1	39.5	38.9	38.7	39.7	41.7	42.0	43.1	43.9	43.1	42.1	40.9	40.0	39.8	38.9	38.7	38.4	38.1	37.8	25
39.9	40.8	41.2	41.0	41.1	41.4	41.0	41.0	41.8	42.4	44.2	44.4	45.0	45.1	45.3	45.2	44.9	45.0	45.0	44.9	44.9	44.9	45.0	44.7	26
44.8	44.8	44.6	44.4	44.3	44.2	44.2	44.3	44.4	44.6	44.5	43.9	43.3	42.8	43.1	43.2	43.1	43.0	43.1	43.0	43.0	42.4	41.9	41.9	27
42.0	41.3	41.3	41.1	41.0	41.0	41.2	41.5	42.0	42.2	42.8	43.0	43.6	43.7	43.8	43.4	43.0	42.9	42.6	42.0	42.0	42.0	42.2	42.2	28
42.0	42.1	42.4	42.0	41.7	41.9	41.9	41.7	42.0	42.3	42.9	43.0	43.6	43.2	43.5	43.6	43.4	43.2	43.3	43.2	43.8	43.3	43.3	43.4	29
43.0	42.9	42.8	42.7	42.2	42.2	42.4	42.2	42.4	42.3	42.9	43.7	44.3	44.1	44.0	43.4	43.2	42.9	43.1	43.2	43.0	42.4	42.0	42.1	30
42.3	41.9	41.8	41.8	40.0	39.9	40.0	39.7	39.5	40.4	41.1	41.5	42.6	42.4	41.9	[illegible]	42.0	42.0	42.0	42.0	41.9	41.9	42.2	42.3	31

*Record defective or Instrument out of action.

‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W

ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT: 51°28'N. LONG: 0°19' W.

WIND — DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	5	15	4	16	4	16	4	15	3	17	2	17	3	20	3	21	3	20	2	14	2	14	3	17	3	17
2	32	13	32	15	2	14	1	14	1	9.5	1	9.5	32	12	32	13	32	12	32	13	1	13	1	10.5	32	12
3	1	8.5	2	9.5	3	12	3	9.5	3	12	3	12	3	9.5	3	8.5	2	8.5	32	12	32	10.5	32	Y.5	32	Y.5
4	31	4.5	27	4.5	27	4	26	2	26	3	26	3	26	3	26	2	26	2	26	3	26	3	26	3	26	3
5	1	8.5	1	9.5	1	10.5	1	11	1	9.5	32	12	32	12	32	11	32	14	32	15	32	19	32	15	2	13
6	31	9.5	31	15	32	14	32	14	32	14	32	16	1	16	1	19	2	18	2	22	3	23	4	24	4	23
7	4	20	4	19	4	18	5	19	5	17	4	12	3	12	3	9.5	3	10.5	3	8.5	3	6.5	2	9.5	2	5.5
8	31	4	31	4.5	31	4.5	31	6.5	31	Y.5	31	10.5	31	Y.5	30	9.5	30	9.5	30	10.5	30	11	31	11	31	Y.5
9	28	4	28	4	28	4	28	4	28	4	28	3	28	4	28	3	28	2	28	4	28	5.5	28	4.5	28	1.5
10	28	4	25	5.5	25	4.5	24	4	24	4.5	24	4.5	24	4	24	4.5	24	4.5	24	4.5	24	5.5	24	5.5	24	5.5
11	24	10.5	24	10.5	24	7.5	24	8.5	24	7.5	24	8.5	24	9.5	24	7.5	24	10.5	26	14	26	9.5	26	9.5	26	12
12	26	10.5	26	10.5	26	8.5	26	8.5	26	10.5	26	11	26	9.5	26	8.5	26	7.5	26	10.5	26	14	25	14	25	11
13	25	7.5	26	4.5	25	6.5	23	5.5	23	6.5	23	5.5	23	5.5	23	4.5	23	4.5	23	4.5	23	4	23	4	23	4
14	23	2	23	1.5	23	2	23	2	23	1.5	23	1.5	23	1.5	23	3	23	4	23	4	23	8.5	14	9.5	12	9.5
15	11	5.5	11	5.5	12	6.5	11	8.5	12	8.5	13	5.5	13	8.5	13	6.5	15	7.5	14	5.5	15	7.5	15	8.5	15	7.5
16	16	4	16	5.5	16	5.5	16	6.5	16	4.5	16	3	16	3	16	4	16	4	16	4.5	16	4	16	4	16	4
17	12	7.5	12	5.5	12	6.5	12	6.5	12	7.5	12	4.5	12	4	12	4.5	12	4	12	3	12	5.5	14	9.5	16	10.5
18	14	5.5	14	9	16	8.5	16	7.5	16	6.5	16	9.5	16	7.5	16	7.5	16	8.5	16	10.5	17	14	17	13	17	10.5
19	16	16	16	12	14	9.5	15	11	15	10.5	16	14	16	18	15	17	16	18	16	19	16	17	16	11	18	13
20	19	14	20	12	20	8.5	20	10.5	20	15	19	13	18	13	18	14	18	20	18	23	18	26	18	28	18	28
21	22	16	21	16	21	16	20	19	23	21	24	21	24	19	23	12	22	8.5	22	9.5	20	14	20	14	19	14
22	19	31	20	28	20	35	20	35	19	36	20	35	20	27	20	18	18	34	20	34	20	29	21	23		
23	23	18	20	15	20	16	20	15	20	12	20	12	20	13	20	12	20	16	20	19	21	21	21	22	22	24
24	20	13	20	14	20	16	20	15	21	16	20	16	20	17	21	14	23	20	19	22	21	25	21	22	20	23
25	23	13	23	11	23	11	24	11	24	9.5	23	8.5	23	6.5	23	7.5	23	9.5	23	8.5	23	11	25	15	24	9.5
26	22	6.5	22	4	22	6.5	22	5.5	22	6.5	22	5.5	22	5.5	22	4.5	22	4.5	22	8.5	22	6.5	23	8.5	23	4.5
27	23	4	23	4.5	23	2	23	3	23	4	23	4	23	4.5	23	3	23	3	23	4.5	23	5.5	23	7.5	22	6.5
28	22	4.5	22	4.5	22	4.5	22	7.5	23	5.5	23	5.5	22	6.5	22	5.5	22	4.5	22	5.5	22	6.5	22	7.5	22	6.5
29	21	5.5	21	6.5	21	4	21	5.5	21	4	21	4	21	4	21	6.5	21	5.5	22	4.5	22	5.5	22	5.5	22	4.5
30	22	4.5	22	4.5	22	4.5	22	4	22	4	22	5.5	22	4.5	22	4	22	5.5	22	4	22	4	20	5.5	22	5.5
31	19	11	19	12	18	11	19	11	19	13	18	12	18	12	17	12	16	15	18	16	18	18	18	18	18	20

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

6 days

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.....	Melted	snow	at	10	am.	=	.005	.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	.....	Melted	snow	at	10	am.	=	.716	.....	—	—	.005	.010	.005	.005	.....	—	—	—	—	—	—	—	—
3	.....	Melted	snow	at	10	am.	=	.225	.....	—	—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	.....	Melted	snow	at	10	am.	=	.040	.....	—	—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	.....	Melted	snow	at	10	am.	=	.230	.....	—	—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	.....	Melted	snow	at	10	am.	=	.060	.....	—	—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	.....	Melted	snow	at	10	am.	=	.015	.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	.007	—	—	—	—	—	—	—	—	—	.020	.005	.015	.005	—	
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	.005	—	—	—	—	.005	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	—	—	—	.020	.040	.006	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	.005	—	.010	.010	—	—	.005	—	—	—	—	—	—
21	—	—	—	—	.090	—	—	—	—	—	—	—	—	—	—	—	—	—	.005	—	—	.005	—	—
22	—	—	—	—	—	—	—	—	.140	.006	—	.005	.010	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0	.....	.....	.....	.....	090	.....	.....	.....	140	006	020	050	021	010	010	.....	.....	010	005	020	005	020	020	.....

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES December 1875.

AND VELOCITY IN MILES PER HOUR

DAYS.	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	3	20	4	18	4	10.5	2	13	4	20	4	16	3	21	4	15	3	14	3	10.5	32	10.5	1
2	32	11	32	13	1	13	1	12	1	11	1	10.5	1	11	3	12	3	12	3	8.5	3	Y.5	2
3	32	5.5	32	5.5	32	6.5	32	6.5	32	6.5	32	6.5	32	3	32	4.5	32	4	32	4	32	4	3
4	26	2	26	3	5	9.5	6	3	6	4.5	4	Y.5	4	4.5	4	4	2	8.5	32	11	1	9.5	4
5	1	14	2	10.5	1	11	32	14	32	13	32	13	31	11	31	12	31	13	31	10.5	31	10.5	5
6	4	25	4	26	4	26	4	27	5	26	5	28	4	25	4	24	5	21	5	22	4	19	6
7	1	Y.5	1	8.5	32	9.5	31	8.5	31	6.5	31	Y.5	31	5.5	31	3	31	6.5	31	Y.5	31	6.5	7
8	31	8.5	31	Y.5	30	Y.5	28	6.5	28	4	28	6.5	28	3	28	4.5	28	4.5	28	4.5	28	4	8
9	28	2	28	4	28	3	28	3	28	3	28	3	28	4	28	2	28	4	28	3	28	4.5	9
10	24	7.5	24	6.5	24	7.5	23	7.5	23	6.5	23	8.5	23	7.5	23	8.5	23	8.5	23	9.5	23	12	10
11	26	13	27	11	27	12	27	9.5	27	8.5	26	7.5	26	8.5	26	9.5	26	9.5	26	10.5	26	9.5	11
12	25	13	25	13	25	7.5	25	9.5	25	8.5	25	8.5	25	8.5	25	9.5	25	10.5	25	10.5	25	7.5	12
13	23	4	23	3	23	1.5	23	1.5	23	1.5	23	2	23	1.5	23	2	23	1.5	23	3	23	3	13
14	12	7.5	11	8.5	11	11	12	7.5	12	9.5	12	8.5	12	7.5	12	7.5	12	8.5	11	9.5	11	7.5	14
15	15	7.5	15	4.5	15	5.5	15	4.5	16	6.5	16	4	16	5.5	16	6.5	16	9.5	16	6.5	16	4	15
16	16	4.5	16	4.5	16	3	16	4.5	16	3	16	4	16	5.5	16	6.5	14	6.5	12	4.5	12	7.5	16
17	16	8.5	16	4.5	16	4	16	4.5	16	4	16	4.5	16	1.5	16	2	16	3	16	3	16	6.5	17
18	18	7.5	18	8.5	18	7.5	17	11	17	10.5	17	7.5	16	8.5	15	10.5	15	17	15	11	15	17	18
19	22	10.5	21	9.5	18	10.5	17	17	17	16	18	12	18	10.5	20	9.5	20	10.5	20	11	19	11	19
20	18	32	18	28	18	28	18	25	18	22	19	21	20	20	20	19	21	13	20	15	22	18	20
21	18	13	18	10.5	16	11	17	21	17	23	17	28	17	27	18	28	18	29	19	25	20	29	21
22	21	23	20	21	20	22	21	17	20	17	20	21	21	18	21	14	21	17	21	15	20	16	22
23	21	20	21	19	20	16	21	13	20	14	20	13	20	11	20	13	20	15	20	14	20	10.5	23
24	20	24	20	25	20	25	19	28	20	25	20	27	21	14	22	15	22	16	23	18	23	13	24
25	23	6.5	24	8.5	24	7.5	24	6.5	24	6.5	23	5.5	23	7.5	21	6.5	21	5.5	21	6.5	22	6.5	25
26	23	4.5	23	3	23	4	23	4.5	23	3	23	3	23	2	23	3	23	1.5	23	3	23	4	26
27	23	5.5	23	2	21	4	20	5.5	19	6.5	19	5.5	20	9.5	21	7.5	22	7.5	22	4.5	22	4	27
28	22	4.5	22	5.5	22	6.5	22	8.5	22	8.5	21	8.6	21	6.5	21	7.5	21	4.5	21	4	21	4.5	28
29	22	5.5	22	4	22	7.5	21	7.5	21	8.5	21	6.6	22	7.5	22	5.5	22	4	22	4	22	4	29
30	20	6.5	19	5.5	19	4.5	19	5.5	19	5.5	19	5.5	19	5.5	19	4	19	6.5	19	4	19	6.5	30
31	18	23	18	21	18	21	18	18	18	19	18	16	19	15	18	17	18	17	18	20	19	20	31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.139	.135	.135	.149	.140	.....	*	*	.....	.108	.118	.143	.137	.131	.117	.121	.134	.140	.143	.145	.149	.153	.156	.164
2	.164	.171	.170	.174	.165	.170	.172	.169	.170	.162	.....	.....	.....	.....	*	.....	.....	.....	.168	.172	.177	.166	.169	.171
3	.169	.168	.163	.162	.160	.150	.150	.151	.151	.148	.151	.168	.157	.161	.158	.148	.145	.142	.149	.141	.143	‡.144	.154	.146
4	.164	.148	.....	.....	.....	*	.....	.....	.....	.139	.149	.147	.155	.169	.169	.165	.157	.143	.127	.127	.125	.141	.144	.140
5	.142	.137	.129	.121	.120	.116	.118	.118	.112	.116	.114	.116	.125	.126	.114	.120	.114	.102	.111	.104	.114	.109	.106	.098
6	.117	.121	.133	.133	.141	.153	.155	.158	.167	.160	*	.153	.145	.149	*	†.130	*	*	.125	.119	.112	.106	.098	.096
7	.098	.098	.101	.102	.107	.112	.114	.117	.122	.125	.134	.137	.137	‡.135	*	.143	.143	.136	.130	.144	.152	.160	.168	*
8	.....	.....	.....	*	.....	.....	.168	*	.178	.177	.170	.156	.157	.161	.152	.151	.141	.140	.140	*	.144	.145	.147	.145
9	.147	.152	.145	.144	.150	.148	.153	*	*	.173	.175	.175	.182	.181	.179	.177	.180	.178	.177	.173	.169	.166	.160	.152
10	*	.152	.157	.159	.162	.162	.170	*	*	.189	.201	.205	.209	.202	.197	.193	.197	.200	.195	.196	.201	.196	.194	.194
11	.192	.190	.186	.183	.192	.193	.202	.205	.218	.225	*	.234	.238	.239	.238	.253	.243	.240	.238	.243	.240	.239	.234	.226
12	.221	.220	.217	.215	.213	.215	.200	.202	.215	.226	.230	.231	.241	.242	.233	.231	.226	.227	.220	.211	.209	.213	.211	.208
13	.205	.197	.190	.189	.186	.187	.186	.184	.189	.190	.198	.206	.208	.205	.206	.208	.202	.187	.184	.180	.170	‡.158	*	‡.156
14	‡.154	‡.145	‡.143	.144	.137	.137	.136	.143	.166	.167	*	.199	.204	.200	.200	.197	.197	.192	.191	.196	.197	.197	.195	.194
15	.188	.189	.189	.188	.187	.187	.183	.189	.187	.192	*	.201	.199	.203	.207	.210	.210	.211	.212	.214	.216	.214	.215	.218
16	.217	.217	.218	.210	.204	.203	.199	.204	.191	.194	.192	.200	.200	.205	.206	.205	.202	.199	.202	.202	.201	.201	.204	.203
17	.205	.208	.204	.209	.211	.216	.217	.216	.223	.236	.260	.273	.267	.268	.259	.250	.221	.227	.228	.203	.192	.179	.181	.187
18	.210	.218	.242	.244	.254	.249	.239	.243	.240	.251	.260	.269	.272	.273	.273	.281	.287	.280	.284	.285	.289	.283	.269	.273
19	.282	.278	.278	.272	.265	.265	.260	.267	.283	.268	.302	.305	.300	.274	.250	.236	.250	.267	.274	.265	.258	.244	.241	.232
20	.233	.229	.227	.228	.233	.241	.243	.250	.255	.269	.267	.265	.274	.285	.288	.296	.301	.312	.322	.334	.332	.341	.328	.315
21	.296	.280	.272	.267	.250	.249	.233	.223	.228	.229	.239	.250	.253	.271	.290	.296	.305	.289	.287	.305	.326	.346	.353	.367
22	.361	.366	.358	.354	.353	.354	.358	.370	.358	.352	.346	.342	.307	.307	.305	.294	.243	.256	.259	.253	.252	.243	.239	.246
23	.230	.237	.240	.233	.231	.234	.232	.227	.233	.236	.236	.243	.245	.250	.249	.254	.257	.260	.256	.261	.250	.251	.251	.250
24	.261	.264	.265	.264	.266	.266	.264	.268	.274	.279	.283	.288	.282	.290	.299	.299	.301	.302	.316	.324	.323	.322	.282	.275
25	.268	.272	.250	.220	.221	.217	.217	.222	.219	.222	.230	.230	.238	.248	.227	.229	.230	.228	.232	.226	.228	.227	.225	.222
26	.243	.251	.250	.247	.249	.254	.253	.251	.258	.264	.283	.284	.288	.288	.288	.291	.289	.289	.289	.291	.292	.292	.287	.288
27	.291	.290	.286	.286	.283	.280	.280	.282	.285	.288	.286	.274	.265	.260	.262	.266	.265	.265	.266	.260	.259	.254	.245	.246
28	.252	.238	.239	.234	.231	.231	.234	.240	.247	.247	.250	.250	.258	.259	.262	.260	.255	.258	.255	.243	.244	.244	.250	.251
29	.245	.254	.256	.255	.250	.250	.252	.247	.251	.250	.252	.249	.258	.251	.260	.261	‡.262	.262	.261	.260	.266	.270	.272	.267
30	.267	.268	.265	.261	.259	.250	.255	.256	.254	.254	.262	.260	.261	‡.259	.260	.254	.255	.255	.257	.261	.263	.252	.250	.247
31	.246	.245	.244	.237	.225	.221	.220	.214	.216	.227	.234	.240	.244	.243	.242	.239	.244	.244	.244	.245	.244	.245	.245	.246

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